Upcoming Events

July 2017
♦ July 12, 11 am to 12:30 pm, AHC 4 #402, *The Med Writers—The Rapidly Growing Field of Medical Writing*, presented by Karen Viera
♦ July 18, 3 to 5 pm, AHC 4 #101, *FIUMASS: MS Experience for All*

Awards Received—May 2017

FIU researchers were awarded $7,642,368 in May 2017. Below is a listing of awards received.

Angela Marie Richmond Laird
College of Arts, Sciences & Education
National Institutes of Health
Initial
Neuroimaging meta-analytics for addiction: Nodes, networks, $215,214

Arvind Agarwal
College of Engineering and Computing
Office of Naval Research
Initial
Boron Nitride Nanotube Reinforced Titanium Matrix Composites $150,000

Brian Fonseca
Steven J. Green School of International & Public Affairs
Defense Intelligence Agency
Supplemental
Program in National Security Studies $53,533

Carlos Arturo Espinal Tejada
Robert Stempel College of Public Health Social Work
Oxitec Ltd
Initial
Sponsor GHC activities on key issues on global health $15,000

Christine Lisetti
College of Engineering and Computing
National Science Foundation
Increase
CHS: Small: Advanced Design Principles for Computer $16,000

Dana Lynn McMakin
College of Arts, Sciences & Education
Pediatric Specialists of America
Continuation
Dr. Dana McMakin's Clinical Work with Nicklaus Children's $20,597

Dana Lynn McMakin
College of Arts, Sciences & Education
Pediatric Specialists of America
Pre-Award
Dr. Dana McMakin's Clinical Work with Nicklaus Children's $6,866
David Garber  
College of Engineering and Computing  
Florida Department of Transportation  
Initial  
Local and Global Strain-Based Corrosion Detection Using Available Sensors $114,270

De Etta kay Mills  
College of Arts, Sciences & Education  
National Institutes of Health  
Initial  
FIU MARC U*STAR Program $142,009

De Etta kay Mills  
College of Arts, Sciences & Education  
National Institutes of Health  
Pre-Award  
FIU MARC U*STAR Program $34,000

Debra Lundy  
Chaplin School of Hospitality and Tourism Management  
Miami-Dade County Cultural Affairs  
Initial  
2016-2017 TDC Fun & Fit as a Family $12,250

Deodutta Roy  
Robert Stempel College of Public Health Social Work  
U.S. Department of Veterans Affairs  
Continuation  
Estrogen-Induced Breast Cancer Pathogenesis $57,750

Diana Montserrat Sheehan Delgado  
Robert Stempel College of Public Health Social Work  
HIV Prevention Trials Network  
Initial  
Perceived network sexual norms and HIV sexual risk behavior among drug $24,930

Elizabeth M Bejar  
Office of the Provost  
University of Pennsylvania  
Increase  
HSI-PATHWAYS Hispanic Serving Institutions: Pathways to the Professoriate $25,000

Erika K Coles  
College of Arts, Sciences & Education  
Children's Trust  
Initial  
A Summer Program for Children with or at risk for serious behavior problems $481,005

Fabian Cevallos  
College of Engineering and Computing  
UniversityCity Transp & Mgmt Sweetwater  
Initial  
UTMA Transit & Technical Support $45,000

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Fernando Noriega  
College of Arts, Sciences & Education  
National Institutes of Health  
Increase  
Regulation of juvenile hormone titers in mosquitoes  
$531,877

Francisco Mora  
Steven J. Green School of International & Public Affairs  
U.S. Department of Education  
Increase  
Foreign Language and Area Studies (FLAS) Fellowships  
$276,000

Hesham A Ali  
College of Engineering and Computing  
WIRTGEN AMERICA Inc.  
Initial  
Develop a Paving Certification Program  
$80,091

Hitendra Singh Chand  
Herbert Wertheim College of Medicine  
American Lung Association  
Initial  
Targeting Chronic Mucous Hypersecretion Using a Small Molecule Inhibitor  
$30,420

Irina Agoulnik  
Herbert Wertheim College of Medicine  
Community Foundation of Broward  
Increase  
Investigation of a Novel Treatment for Advanced Prostate Cancer  
$2,850

Jeffrey Allen Boyd  
Herbert Wertheim College of Medicine  
FIU Foundation  
Initial  
Detection of Somatic Pre-Cancerous Mutations in Tampons of Patients with Pre-Existing BRCA1  
$22,000

Jose Miguel Cruz  
Steven J. Green School of International & Public Affairs  
Fundacion Grupo Cívico Ética y Transpare  
Initial  
Electoral Participation in Nicaragua: Citizen conceptualization, behavior and political attitudes  
$50,000

Jose Miguel Cruz  
Steven J. Green School of International & Public Affairs  
Open Society Foundations  
Initial  
The Central America Security and Drug Fellowship  
$119,900

Joseph Daniel Sinicrope  
ARC Applied Research Center  
U.S. Army Corps of Engineers  
Increase  
Research and Development Initiatives in support of ERDC’s Coastal Hydraulics Lab (CHL)  
$9,139

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Juan Pablo Sarmiento  
Extreme Events Institute  
US Agency for International Development  
Increase  
The Disaster Resilience and Climate in the Americas Program (DRCAP)  $1,250,000

Jun Li  
College of Arts, Sciences & Education  
National Science Foundation  
Initial  
**CAREER: Genetic and Molecular Mechanisms of Parasite Infection in Insects**  $100,000

Jun Li  
College of Arts, Sciences & Education  
National Institutes of Health  
Increase  
Targeting mosquito FREP1 protein for malaria control  $19,002

Kenneth J Lipartito  
Steven J. Green School of International & Public Affairs  
City of Miami Beach  
Supplemental  
Miami Beach Archives Digitalization Project  $60,000

Lakhdar Boukerrou  
College of Arts, Sciences & Education  
United States Embassy in Ouagadougou  
Initial  
USAFRICOM - FIU Watershed Management Workshop  $39,500

Leonel Lagos  
ARC Applied Research Center  
Office of Environmental Management  
Increase  
FIU’s Research Support to the DOE OEM  $1,000,000

Lester Standiford  
College of Arts, Sciences & Education  
Eckerd College  
Initial  
WRITERS IN PARADISE 2018  $37,500

Lidia Kos  
College of Arts, Sciences & Education  
Clinical Research of South Florida  
Agreement  
Re: Recharge Center Agreement  $5,000

Lorraine Bahrick  
College of Arts, Sciences & Education  
Child Health and Human Development  
Continuation  
Intersensory Processing, Developmental Trajectories, and Logitudinal Outcomes  $481,074
Marcus Stanley Cooke
Robert Stempel College of Public Health Social Work
Thomas Helledays Foundation for Med Rsch
Initial
MTH1, A phase I, Study on Tumors Inhibition, First in human, First in class $29,830

Marcus Stanley Cooke
Robert Stempel College of Public Health Social Work
Environmental Health Sciences
Initial
Genomic instability, susceptibility to oxidative stress and cellular senescence $366,250

Mauricio Rodriguez-Lanetty
College of Arts, Sciences & Education
Oregon State University
Initial
EDGE: Functional-Genomics Tools for Cnidarian-Dinoflagellate Symbiosis $40,000

Melissa R McCartney
College of Arts, Sciences & Education
American Assoe Advncement of Science
Initial
Science in the Classroom $17,374

Naphtali Rishe
College of Engineering and Computing
National Science Foundation
Increase
I/UCRC Phase II: Center for Advanced Knowledge Enablement $4,980

Naphtali Rishe
College of Engineering and Computing
National Science Foundation
Increase
I/UCRC Phase II: Center for Advanced Knowledge Enablement $50,000

Naphtali Rishe
College of Engineering and Computing
National Science Foundation
Increase
I/UCRC Phase II: Center for Advanced Knowledge Enablement $20,000

Naphtali Rishe
College of Engineering and Computing
National Science Foundation
Increase
MRI: Development of an Instrument for Acquisition, Management, $16,000

Naphtali Rishe
College of Engineering and Computing
National Science Foundation
Increase
I/UCRC Phase II: Center for Advanced Knowledge Enablement $16,000
Nazira El-Hage  
Herbert Wertheim College of Medicine  
National Institutes of Health  
Increase  
Role of Autophagy in Microglia-induced NeuroAIDS in Substance Abuse $40,020

Oren B Stier  
Steven J. Green School of International & Public Affairs  
Robert Russell Memorial Foundation  
Increase  
Developing an Online Holocaust Studies Certificate $3,000

Paulo Andrade Graziano  
College of Arts, Sciences & Education  
Children's Trust  
Initial  
STP-PreK $172,088

Priyanka Alluri  
College of Engineering and Computing  
Florida Department of Transportation  
Increase  
Use of Communication Technologies to Enhance Public Involvement in Transportation Projects $96,000

Raul Gonzalez Jr  
College of Arts, Sciences & Education  
National Institute on Drug Abuse  
Increase  
The Impact of Cannabis Use on the Neurocognitive Functioning of Individuals with HIV/AIDS $36,352

Ruogu Fang  
College of Engineering and Computing  
National Science Foundation  
Increase  
CRII: SCH: Characterizing, Modeling and Evaluating Brain Dynamics $16,000

Sakhrat Khizroev  
College of Engineering and Computing  
University of California Berkeley  
Continuation  
Physics of Spin Switching in Sub-10-nm Spin-transfer-torque Magnetic Tunneling Junctions $114,400

Shimon Wdowinski  
College of Arts, Sciences & Education  
University of Pennsylvania  
Initial  
Flood Regimes and Carbon Cycling in Anthropogenic Landscapes of the Bolivian Amazon $9,605

Stavros Georgakopoulos  
College of Engineering and Computing  
Northrop Grumman  
Initial  
Origami Reconfigurable Antenna $30,000

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**Tianyan Hu**  
Robert Stempel College of Public Health Social Work  
Nicklaus Children's Hospital  
Initial  
Health Economics 3D printing  
$25,000

**Tiffany Troxler**  
College of Arts, Sciences & Education  
National Park Service  
Increase  
Monitoring for Potential Water Quality Impacts along the Eastern Boundary of Everglades  
$245,000

**Tiffany Troxler**  
College of Arts, Sciences & Education  
University of Florida  
Increase  
Mechanisms of peat collapse in Everglades coastal ecosystems: Phase II  
$100,000

**Tomas R Guilarte**  
Robert Stempel College of Public Health Social Work  
Battelle Memorial Institute  
Initial  
TSPO Analysis on TPP/IPP studies  
$62,562

**Valerie Russell**  
College of Arts, Sciences & Education  
U.S. Department of Education  
Increase  
Training "Worlds Ahead" Vocational Rehabilitation Counselors at FIU  
$707

**Werner Boeglin**  
College of Arts, Sciences & Education  
U.S. Department of Energy  
Continuation  
Hadronc Physics with Electromagnetic Probes  
$477,000

**Xudong He**  
College of Engineering and Computing  
Alabama A&M University  
Increase  
An Adaptive Evolutionary Computing Based Runtime Checker  
$47,000

**Yu Zhong**  
College of Engineering and Computing  
QuesTek Innovations LLC  
Initial  
CALPHAD  
$13,072

**Yuan Liu**  
College of Arts, Sciences & Education  
Community Foundation of Broward  
Increase  
Investigation of a Novel Treatment for Advanced Prostate Cancer  
$1,050
Yukching Tse Dinh  
College of Arts, Sciences & Education  
Community Foundation of Broward  
Increase  
Investigation of a Novel Treatment for Advanced Prostate Cancer  $1,100

Yuying Zhang  
College of Arts, Sciences & Education  
University of Florida  
Continuation  
Impacts of stock spatial structure and connectivity on Caribbean spiny lobster stocks  $64,201

Funding Opportunities
ORED has a new, improved and interactive webpage for funding opportunities. Please visit http://research.fiu.edu/funding/#current.

Limited Submissions
Current limited submission opportunities are available at http://research.fiu.edu/funding/limited-submissions/.
## Contact ORED Senior Leadership

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