ORED Communicator

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  
University City Transp & Mgmt Sweetwater  
Initial  
UTMA Transit & Technical Support $45,000
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Project Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Fernando Noriega</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>National Institutes of Health Increase Regulation of juvenile hormone titers in mosquitoes</td>
<td>$531,877</td>
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<td>Francisco Mora</td>
<td>Steven J. Green School of International &amp; Public Affairs</td>
<td>U.S. Department of Education Increase Foreign Language and Area Studies (FLAS) Fellowships</td>
<td>$276,000</td>
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<tr>
<td>Hesham A Ali</td>
<td>College of Engineering and Computing</td>
<td>WIRTGEN AMERICA Inc. Initial Develop a Paving Certification Program</td>
<td>$80,091</td>
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<td>Hitendra Singh Chand</td>
<td>Herbert Wertheim College of Medicine</td>
<td>American Lung Association Initial Targeting Chronic Mucous Hypersecretion Using a Small Molecule Inhibitor</td>
<td>$30,420</td>
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<td>Irina Agoulnik</td>
<td>Herbert Wertheim College of Medicine</td>
<td>Community Foundation of Broward Increase Investigation of a Novel Treatment for Advanced Prostate Cancer</td>
<td>$2,850</td>
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<tr>
<td>Jeffrey Allen Boyd</td>
<td>Herbert Wertheim College of Medicine</td>
<td>FIU Foundation Initial Detection of Somatic Pre-Cancerous Mutations in Tampons of Patients with Pre-Existing BRCA1</td>
<td>$22,000</td>
</tr>
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<td>Jose Miguel Cruz</td>
<td>Steven J. Green School of International &amp; Public Affairs</td>
<td>Fundacion Grupo Cívico Ética y Transpare Initial Electoral Participation in Nicaragua: Citizen conceptualization, behavior and political attitudes</td>
<td>$50,000</td>
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<td>Jose Miguel Cruz</td>
<td>Steven J. Green School of International &amp; Public Affairs</td>
<td>Open Society Foundations Initial The Central America Security and Drug Fellowship</td>
<td>$119,900</td>
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<tr>
<td>Joseph Daniel Sinicrope</td>
<td>ARC Applied Research Center</td>
<td>U.S. Army Corps of Engineers Increase Research and Development Initiatives in support of ERDC’s Coastal Hydraulics Lab (CHL)</td>
<td>$9,139</td>
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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 Assc Advancement 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

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
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

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
**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  
Hadronic 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrés G. Gil</td>
<td>Vice President for Research &amp; Economic Development</td>
<td><a href="mailto:Andres.gil@fiu.edu">Andres.gil@fiu.edu</a></td>
</tr>
<tr>
<td>Tonja Moore</td>
<td>Associate Vice President, Strategic Planning &amp; Operations</td>
<td><a href="mailto:Tonja.moore@fiu.edu">Tonja.moore@fiu.edu</a></td>
</tr>
<tr>
<td>Luis P. Salas</td>
<td>Associate Vice President, International Research, Space Optimization and Compliance</td>
<td><a href="mailto:Luis.salas@fiu.edu">Luis.salas@fiu.edu</a></td>
</tr>
<tr>
<td>Mirtha Alberto</td>
<td>Director, Budget &amp; Cost Analysis</td>
<td><a href="mailto:Mirtha.alberto@fiu.edu">Mirtha.alberto@fiu.edu</a></td>
</tr>
<tr>
<td>Henry Artigues</td>
<td>Director, External Partnerships &amp; Economic Development</td>
<td><a href="mailto:Henry.artigues@fiu.edu">Henry.artigues@fiu.edu</a></td>
</tr>
<tr>
<td>David Driesbach</td>
<td>Assistant Vice President, Research Information Systems</td>
<td><a href="mailto:David.driesbach1@fiu.edu">David.driesbach1@fiu.edu</a></td>
</tr>
<tr>
<td>Christopher Grayson</td>
<td>Director, Research Integrity</td>
<td><a href="mailto:Christopher.grayson@fiu.edu">Christopher.grayson@fiu.edu</a></td>
</tr>
<tr>
<td>Emily Gresham</td>
<td>Assistant Vice President, Innovation &amp; Economic Development</td>
<td><a href="mailto:Emily.gresham@fiu.edu">Emily.gresham@fiu.edu</a></td>
</tr>
<tr>
<td>Robert Gutierrez</td>
<td>Assistant Vice President, Research Development &amp; Pre-Award</td>
<td><a href="mailto:Robert.gutierrez@fiu.edu">Robert.gutierrez@fiu.edu</a></td>
</tr>
<tr>
<td>Pedro Hernández</td>
<td>Director, Technology Management &amp; Commercialization</td>
<td><a href="mailto:Pedro.hernandez7@fiu.edu">Pedro.hernandez7@fiu.edu</a></td>
</tr>
<tr>
<td>Regnier Jurado</td>
<td>Director, Research Management Solutions</td>
<td><a href="mailto:Regnier.jurado@fiu.edu">Regnier.jurado@fiu.edu</a></td>
</tr>
<tr>
<td>Maureen Pelham</td>
<td>Director, Research Development</td>
<td><a href="mailto:Maureen.pelham@fiu.edu">Maureen.pelham@fiu.edu</a></td>
</tr>
<tr>
<td>Aida Reus</td>
<td>Director, Post-Award</td>
<td><a href="mailto:Aida.reus@fiu.edu">Aida.reus@fiu.edu</a></td>
</tr>
<tr>
<td>Horatiu Vinerean</td>
<td>Director, Laboratory Animal Research; Attending Veterinarian</td>
<td><a href="mailto:Horatiu.vinerean@fiu.edu">Horatiu.vinerean@fiu.edu</a></td>
</tr>
<tr>
<td>Susan Webster</td>
<td>Director, Training &amp; International Research Initiatives</td>
<td><a href="mailto:Susan.webster@fiu.edu">Susan.webster@fiu.edu</a></td>
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