Upcoming Events

October 2016

October 3 to October 5, 8 am to 5 pm, DoubleTree Orlando Airport, 4th International Conference on HIV/AIDS, STDs and STIs, registration required

October 3, 2 to 4 pm, AHC4 #402, IRB Part 2 (Managing your Approved Study), kindly contact Elvia (Eva) Molina at molinae@fiu.edu to register

October 4, 12 to 1:30 pm, Faculty Club, Faculty Mentor Program Lunch

October 5, 10 am to 12 noon, AHC4 #402, IRB Ethics (fulfills RCR Continuing Education hours), kindly contact Elvia (Eva) Molina at molinae@fiu.edu to register

October 6, 6 to 8 pm, MARC Pavilion, StartUP FIU Speaker Series—Intellectual Property: the event is free but requires registration

October 7, 2 to 3 pm, ECS 241, Intelligent Video Systems, presented by Bir Banu

October 11, AHC3 #101, “TSPO: A Molecular Biomarker of Neuroinflammation and Neurodegeneration in Preclinical and Clinical Studies, presented by Tomas R. Guilarte, please RSVP by 10/12

October 20, to 8 pm, MARC Pavilion, StartUP FIU Speaker Series—The Foundation of Entrepreneurship: the event is free but requires registration

October 24, 3 to 4 pm, WC-130, Specificity of specialized damage-bypass DNA polymerases for different types of DNA damage, presented by Penny Beuning

October 25, 10 am to 12 noon, MARC Pavilion, ORED’s Quarterly Research Administration meeting where ORED staff will discuss various key research administration topics and updates. All University research administrators are strongly encouraged to attend.

October 28, 1:30 to 2:30 pm, TBA, Cell Mechanics in 3D, presented by Robert Ross

November 2016

November 2, 3 to 4:30 pm, AHC4 #402, IACUC Ethics (fulfills RCR Continuing Education hours), kindly contact Elvia (Eva) Molina at molinae@fiu.edu to register

November 4, 10 am to 12 noon, AHC4 #402, Informed Consent (fulfills RCR Continuing Education hours), kindly contact Elvia (Eva) Molina at molinae@fiu.edu to register

November 4, 2 to 3 pm, ECS 241, SmartGeo: Toward the Development of Intelligent Geosystems, presented by Tracy Camp

November 8, 12 to 1 pm, AHC 3 #101, Bayesian Big Data Analytics in Biomedical Research: Understanding Gene-Gene and Gene-Environment Interactions in Brain Tumor, presented by Changwon Yoo, please RSVP by 11/7

November 9, 3 to 4:30 pm, AHC4 #402, Biosafety Protection and Research with rDNA/SNA (IBC)—fulfills RCR Continuing Education hours—kindly contact Elvia (Eva) Molina at molinae@fiu.edu to register
Awards Received—August 2016

FIU researchers were awarded $14,680,873 in August 2016. Below is a listing of awards received.

**Agoulnik, Irina**  
Community Foundation of Broward  
College of Medicine  
Initial  
Investigation of a Novel Treatment for Advanced Prostate Cancer  
$42,483

**Ali, Hesham A**  
Florida Department of Transportation  
College of Engineering and Computing  
Initial  
Express Lane Marker Color Human Factors Study on Concrete  
$503,333

**Almirall, Jose R**  
Research Triangle Institute Int.  
College of Arts, Sciences & Education  
Initial  
Method Development and Validation of Capillary Microextraction  
$30,000

**Amick III, Benjamin C**  
Univ of Texas Health Science Ctr Houston  
College of Public Health Social Work  
Increase  
Service Agreement - New Year New You  
$16,224

**Bai, Ou**  
National Science Foundation  
College of Engineering and Computing  
Supplemental  
CPS: Synergy: Sensor Network-based Lower-Limb Prosthetic Optimization  
$16,000

**Boswell, Kevin**  
University of Miami  
College of Arts, Sciences & Education  
Initial  
Examining the status and distribution of reef fish spawning aggregations  
$108,352

**Boukerrou, Lakhdar**  
US Agency for International Development  
College of Arts, Sciences & Education  
Increase  
West Africa Water Supply  
$2,000,000

**Boukerrou, Lakhdar**  
United States Embassy in Ouagadougou  
College of Arts, Sciences & Education  
Increase  
USAID WA-WASH Environmental Security Workshop  
$12,500
Brewster, Cheryl D  
U.S. Department of Health & Human Servic  
College of Medicine  
Increase   
Florida Science Training and Research (STAR) Fellowship  
$493,377

Burke, Shanna L  
Dan Marino Foundation  
College of Public Health Social Work  
Initial   
The effectiveness of Virtual Interactive Training Agents (ViTA)  
$130,479

Cheng, Michael  
American Sugar Refining Inc  
Hospitality and Tourism Management  
Initial   
Dried Fondant as a Texturizing Agent  
$24,795

Cirion, Yisell  
Peace Corps  
Academic Affairs - Other Units  
Continuation   
Peace Corps Strategic Recruiter  
$20,722

Coles, Erika K  
Nova Southeastern University  
College of Arts, Sciences & Education  
Initial   
Behavioral Assessment Team  
$6,600

Cramer, Elizabeth  
U.S. Department of Education  
College of Arts, Sciences & Education  
Increase   
Project OPERATE 2015-2020  
$81,250

Cramer, Elizabeth  
U.S. Department of Education  
College of Arts, Sciences & Education  
Increase   
Project OPERATE 2015-2020  
$168,750

Cramer, Elizabeth  
U.S. Department of Education  
College of Arts, Sciences & Education  
Increase   
Project PREPARE: Preparing Rigorous and Effective Professionals as Autism  
$72,870

Dulikravich, George S  
National Science Foundation  
College of Engineering and Computing  
Initial   
EAGER: Multi-Scale Analysis of Cooling Protocols for Human Hearts  
$100,000
### Finlayson, Mark Alan
University of California Los Angeles  
College of Engineering and Computing  
Continuation  
Narratives in the Informational Patient Society and their Association with Health  
$50,000

### Fonseca, Brian
CACI International Inc  
Steven J. Green School of International & Public Affairs  
Supplemental  
CERDEC Flight Activity (CFA) System Engineering Support  
$100,000

### Frazier, Stacy Lynn
National Institutes of Health  
College of Arts, Sciences & Education  
Initial  
Self-Concept Intervention for Urban High School Students  
$37,176

### Gaiser, Evelyn
U.S. Army Corps of Engineers  
College of Arts, Sciences & Education  
Initial  
Aquatic Fauna and Periphyton Production Data Collection  
$258,631

### Gan Chowdhury, Arindam
Ohio State University  
College of Engineering and Computing  
Initial  
Multi-Dimensional Hurricane Fragility Models for Risk Assessment  
$199,807

### Gan Chowdhury, Arindam
National Science Foundation  
College of Engineering and Computing  
Increase  
NHERI Experimental Facility 2015-2019  
$21,140

### Gan Chowdhury, Arindam
National Science Foundation  
College of Engineering and Computing  
Increase  
NHERI Experimental Facility 2015-2019  
$754,860

### Gan, Cheng-Tin
University of Florida  
College of Engineering and Computing  
Initial  
STRIDE Transportation Research Internship Program (TRIP)-Fernando Dehaura  
$4,367

### Gracia Jones, Sandra A
Substance Abuse & Mental Health Services  
College of Nursing and Health Sciences  
Continuation  
Partnerships with Community-Based Organizations (CBOs) MSI/CBO  
$300,000
**Greer, Pedro Jose**  
Milbank Memorial Fund  
College of Medicine  
Initial  
Beyond Flexner 2016 Conference $25,000

**Hadi, Mohammed A**  
University of Florida  
College of Engineering and Computing  
Supplemental  
Signal Timing Optimization with Consideration of Environmental and Safety Impacts $35,000

**Hart, Katie**  
Children's Trust  
College of Arts, Sciences & Education  
Initial  
Reading Explorers Program $416,679

**Ibrahim Mohamed, Ahmed Salah**  
National Science Foundation  
College of Engineering and Computing  
Supplemental  
NeTs: Small: Collaborative Research: $24,118

**Jin, Xia**  
CTS Engineering Inc.  
College of Engineering and Computing  
Initial  
Transportation Statistics Support - FDOT D4 $64,501

**Kavallieratos, Konstantinos**  
Savannah River Nuclear Solutions LLC  
College of Arts, Sciences & Education  
Initial  
Development of an Alternative Solvent Extraction Technology $78,086

**Kavallieratos, Konstantinos**  
U.S. Nuclear Regulatory Commission  
College of Arts, Sciences & Education  
Initial  
FIU Nuclear Fellowship Program: Supporting the new FIU Radiochemistry Ph.D. track $113,302

**Kavallieratos, Konstantinos**  
U.S. Nuclear Regulatory Commission  
College of Arts, Sciences & Education  
Initial  
FIU Nuclear Fellowship Program: Supporting the new FIU Radiochem Ph.D. track $286,612

**Khizroev, Sakhrat**  
Neuroscience Centers of Florida Foundation  
College of Engineering and Computing  
Initial  
Treating Parkinson's, Alzheimer's and other neurodegenerative diseases $20,000

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>College</th>
<th>Type</th>
<th>Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lagos, Leonel</td>
<td>Office of Environmental Management</td>
<td>Academic Affairs - Other Units</td>
<td>Continuation</td>
<td>FIU's Research Support to DOE OEM</td>
<td>$26,576</td>
</tr>
<tr>
<td>Lagos, Leonel</td>
<td>Office of Environmental Management</td>
<td>Academic Affairs - Other Units</td>
<td>Continuation</td>
<td>FIU's Research Support to DOE OEM</td>
<td>$47,182</td>
</tr>
<tr>
<td>Lagos, Leonel</td>
<td>Office of Environmental Management</td>
<td>Academic Affairs - Other Units</td>
<td>Continuation</td>
<td>FIU's Research Support to DOE OEM</td>
<td>$76,243</td>
</tr>
<tr>
<td>Laird, Angela Marie Richmond</td>
<td>National Institute on Drug Abuse</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Increase</td>
<td>FIU-ABCD: Pathways and Mechanisms to Addiction in the Latino Youth</td>
<td>$840,341</td>
</tr>
<tr>
<td>Laird, Angela Marie Richmond</td>
<td>National Science Foundation</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial</td>
<td>NCS-FO: Integrative knowledge modeling in cognitive neuroimaging</td>
<td>$727,731</td>
</tr>
<tr>
<td>Liu, Yuan</td>
<td>Community Foundation of Broward</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial</td>
<td>Investigation of a Novel Treatment for Advanced Prostate Cancer</td>
<td>$15,875</td>
</tr>
<tr>
<td>Maziak, Wasim</td>
<td>National Institute on Drug Abuse</td>
<td>College of Public Health Social Work</td>
<td>Initial</td>
<td>Understanding tobacco flavor effects on waterpipe smokers’ experiences and exposures</td>
<td>$420,898</td>
</tr>
<tr>
<td>Miguez Perez, Maria Jose</td>
<td>National Institutes of Health</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Continuation</td>
<td>Role of BNDF on Risk Behavior Decision Making</td>
<td>$217,468</td>
</tr>
<tr>
<td>Mohammed, Osama A</td>
<td>University of Arkansas</td>
<td>College of Engineering and Computing</td>
<td>Pre-Award</td>
<td>An Interdisciplinary Approach to Integratable, Composable</td>
<td>$120,795</td>
</tr>
</tbody>
</table>
Montas-Hunter, Sonja S  
Florida Department of Agriculture and Co  
Academic Affairs - Other Units  
Increase  
Summer Food Service Program (ETS, EV3, UBMS) 2014-2018  
$59,523

Montas-Hunter, Sonja S  
Florida Department of Education  
Academic Affairs - Other Units  
Initial  
EV3 Robotics 2016-2017 21st Century Community Learning Centers  
$68,715

Montas-Hunter, Sonja S  
Florida Department of Education  
Academic Affairs - Other Units  
Initial  
FIU CROP 2016-2017 South Florida Consortium  
$13,830

Montas-Hunter, Sonja S  
Florida Education Fund  
Academic Affairs - Other Units  
Initial  
2016-2017 COE South Florida Center of Excellence at FIU  
$5,200

Montas-Hunter, Sonja S  
U.S. Department of Education  
Academic Affairs - Other Units  
Initial  
Educational Talent Search Program 2016-2021  
$48,000

Montas-Hunter, Sonja S  
Florida Department of Agriculture and Co  
Academic Affairs - Other Units  
Increase  
CROP Summer Food Summer Program food services for low income  
$1,153

Montas-Hunter, Sonja S  
Florida Department of Agriculture and Co  
Academic Affairs - Other Units  
Increase  
CROP Summer Food Summer Program food services for low income  
$1,290

Murray, Edward P  
City of Miami Gardens  
Steven J. Green School of International & Public Affairs  
Initial  
City of Miami Gardens Citywide Housing and Economic Revitalization Study  
$31,500

Narasimhan, Giri  
Army Research Office  
College of Engineering and Computing  
Initial  
Multi-Disciplinary High Performance Computing and STEM Education  
$498,691
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>College</th>
<th>Type</th>
<th>Project Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Narayanan, Rajamani S</td>
<td>National Science Foundation</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Increase</td>
<td>Lattice Field Theory and Hadronic Physics</td>
<td>$103,936</td>
</tr>
<tr>
<td>Pelham Jr, William E</td>
<td>National Institute on Drug Abuse</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Continuation</td>
<td>Intervention for Teens with ADHD and Substance Use</td>
<td>$559,730</td>
</tr>
<tr>
<td>Pelham Jr, William E</td>
<td>University of Pittsburgh</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Continuation</td>
<td>Neural Correlates of symptoms and functioning in young adults with childhood ADHD</td>
<td>$33,222</td>
</tr>
<tr>
<td>Potocky, Miriam</td>
<td>YMCA of Greater Toronto</td>
<td>College of Public Health Social Work</td>
<td>Initial</td>
<td>Project MIRACLE</td>
<td>$11,300</td>
</tr>
<tr>
<td>Prospect, Sean Antonio</td>
<td>Florida Department of Education</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial</td>
<td>Project IMPACT (FIU After School All-Stars) 2016-2017</td>
<td>$500,000</td>
</tr>
<tr>
<td>Prospect, Sean Antonio</td>
<td>Florida Department of Education</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial</td>
<td>Project PRIDE (FIU After School All-Stars) 2016-2017</td>
<td>$196,425</td>
</tr>
<tr>
<td>Prospect, Sean Antonio</td>
<td>Florida Department of Education</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial</td>
<td>Project CLAW (FIU After School All Stars) 2016-2017</td>
<td>$270,661</td>
</tr>
<tr>
<td>Rehage, Jennifer</td>
<td>National Park Service</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial</td>
<td>Effects of the crocodile sanctuary closure and opening of Joe Bay on fishes</td>
<td>$90,100</td>
</tr>
<tr>
<td>Rodriguez-Lanetty, Mauricio</td>
<td>National Science Foundation</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Continuation</td>
<td>CAREER: Exploring Immunological Priming in a Basal Metazoan (Anthozoan)</td>
<td>$150,000</td>
</tr>
</tbody>
</table>

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Rose, Suzanna M  
Children's Trust  
Academic Affairs - Other Units  
Initial  
TripleP4YOU  $196,000

Roy, Deodutta  
U.S. Department of Veterans Affairs  
College of Public Health Social Work  
Continuation  
Estrogen-Induced Breast Cancer Pathogenesis  $63,000

Russell, Valerie Elaine Dixon  
U.S. Department of Education  
College of Arts, Sciences & Education  
Continuation  
Training "Worlds Ahead" Vocational Rehabilitation Counselors at FIU  $180,000

Sadjadi, Seyedmasoud  
Georgia Institute of Technology  
College of Engineering and Computing  
Continuation  
VIP Program at FIU  $90,000

Sibley, Margaret  
Institute of Education Sciences  
College of Medicine  
Continuation  
Developing a Peer to Peer Behavioral Intervention for High School Students with ADHD  $428,473

Standiford, Lester  
Eckerd College  
College of Arts, Sciences & Education  
Initial  
Peter Meinke Endowed Professorship, Direction and Coordination  $34,500

Tosunoglu, Sabri  
Ronald Guerrier  
College of Engineering and Computing  
Initial  
A/C Body Cooling System  $5,000

Trexler, Joel  
U.S. Army Corps of Engineers  
College of Arts, Sciences & Education  
Initial  
Aquatic Fauna and Periphyton Production Data Collection  $199,148

Trexler, Joel  
George Maier Fund  
College of Arts, Sciences & Education  
Initial  
Incorporating Early Life History and Recruitment in Analysis of Population  $3,315
Trexl, Joel  
National Park Service  
College of Arts, Sciences & Education  
Initial  
Freshwater fish monitoring in Water Conservation Area 3 and Everglades National Park $256,109

Triay Melendez, Ines R  
Independent Strategic Management Solution  
Academic Affairs - Other Units  
Initial  
WIPP Restart Technical Assistance $128,651

Triay Melendez, Ines R  
Florida State University  
Academic Affairs - Other Units  
Initial  
Center for Actinide Science and Technology $46,341

Tse Dinh, Yukching  
Community Foundation of Broward  
College of Arts, Sciences & Education  
Initial  
Investigation of a Novel Treatment for Advanced Prostate Cancer $16,642

Vieira, Edgar Ramos  
Baptist Health South Florida  
College of Nursing and Health Sciences  
Initial  
Baptist Health Neuroscience Center $43,723

Villalona Calero, Miguel A  
FIU Foundation  
College of Medicine  
Initial  
Baptist Lab Support – Villalona $30,000

Villalona Calero, Miguel A  
FIU Foundation  
College of Medicine  
Pre-Award  
Baptist Lab Support – Villalona $42,000

Wachnicka Kosiorek, Anna H  
South Florida Water Management District  
College of Arts, Sciences & Education  
Initial  
Improving Predictive Abilities of the Algal Bloom Prediction Models $9,762

Wagner, Eric  
Substance Abuse & Mental Health Services  
College of Public Health Social Work  
Continuation  
FIU-MDCPS Partnership for Preventing Health among Youth $283,875
Wagner, Eric  
Substance Abuse & Mental Health Services  
College of Public Health Social Work  
Continuation  
Miami-Dade Partnership for Preventing Health Risks among Young Adults  $299,999

Wdowinski, Shimon  
National Science Foundation  
College of Arts, Sciences & Education  
Initial  
Collaborative Research: Detection and mechanics of sinkhole activity in Central Florida  $243,936

Zawislak, Jonathan A  
University of Miami  
College of Arts, Sciences & Education  
Initial  
Validation of Tropical Cyclone Precipitation in HWRF using Satellite Observations  $42,853

Zhang, Yuying  
University of Miami  
College of Arts, Sciences & Education  
Initial  
Using time series and empirical dynamic models to forecast the fishing  $34,147

Zhong, Yu  
U.S. Department of Energy  
College of Engineering and Computing  
Initial  
The Fundamental Creep Behavior Model of GR.91 Alloy  $250,000

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>
</tr>
</tbody>
</table>

**OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT**

11200 SW 8th Street
MARC 430
Miami, FL 33199
[http://research.fiu.edu](http://research.fiu.edu)