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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Funding Body</th>
<th>College/Department</th>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Agoulnik, Irina</td>
<td>Community Foundation of Broward</td>
<td>College of Medicine</td>
<td>Initial Investigation of a Novel Treatment for Advanced Prostate Cancer</td>
<td>$42,483</td>
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<tr>
<td>Ali, Hesham A</td>
<td>Florida Department of Transportation</td>
<td>College of Engineering and Computing</td>
<td>Initial Express Lane Marker Color Human Factors Study on Concrete</td>
<td>$503,333</td>
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<td>Almirall, Jose R</td>
<td>Research Triangle Institute Int.</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial Method Development and Validation of Capillary Microextraction</td>
<td>$30,000</td>
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<td>Amick III, Benjamin C</td>
<td>Univ of Texas Health Science Ctr Houston</td>
<td>College of Public Health Social Work</td>
<td>Increase Service Agreement - New Year New You</td>
<td>$16,224</td>
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<td>Bai, Ou</td>
<td>National Science Foundation</td>
<td>College of Engineering and Computing</td>
<td>Supplemental CPS: Synergy: Sensor Network-based Lower-Limb Prosthetic Optimization</td>
<td>$16,000</td>
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<td>Boswell, Kevin</td>
<td>University of Miami</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Initial Examining the status and distribution of reef fish spawning aggregations</td>
<td>$108,352</td>
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<td>Boukerrou, Lakhdar</td>
<td>US Agency for International Development</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Increase West Africa Water Supply</td>
<td>$2,000,000</td>
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<td>Boukerrou, Lakhdar</td>
<td>United States Embassy in Ouagadougou</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Increase USAID WA-WASH Environmental Security Workshop</td>
<td>$12,500</td>
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**Brewster, Cheryl D**  
U.S. Department of Health & Human Services  
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 Dehbura  
$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
Lagos, Leonel  
Office of Environmental Management  
Academic Affairs - Other Units  
Continuation  
FIU's Research Support to DOE OEM  
$26,576

Lagos, Leonel  
Office of Environmental Management  
Academic Affairs - Other Units  
Continuation  
FIU's Research Support to DOE OEM  
$47,182

Lagos, Leonel  
Office of Environmental Management  
Academic Affairs - Other Units  
Continuation  
FIU's Research Support to DOE OEM  
$76,243

Laird, Angela Marie Richmond  
National Institute on Drug Abuse  
College of Arts, Sciences & Education  
Increase  
FIU-ABCD: Pathways and Mechanisms to Addiction in the Latino Youth  
$840,341

Laird, Angela Marie Richmond  
National Science Foundation  
College of Arts, Sciences & Education  
Initial  
NCS-FO: Integrative knowledge modeling in cognitive neuroimaging  
$727,731

Liu, Yuan  
Community Foundation of Broward  
College of Arts, Sciences & Education  
Initial  
Investigation of a Novel Treatment for Advanced Prostate Cancer  
$15,875

Maziak, Wasim  
National Institute on Drug Abuse  
College of Public Health Social Work  
Initial  
Understanding tobacco flavor effects on waterpipe smokers’ experiences and exposures  
$420,898

Miguez Perez, Maria Jose  
National Institutes of Health  
College of Arts, Sciences & Education  
Continuation  
Role of BNDF on Risk Behavior Decision Making  
$217,468

Mohammed, Osama A  
University of Arkansas  
College of Engineering and Computing  
Pre-Award  
An Interdisciplinary Approach to Integratable, Composable  
$120,795
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
Narayanan, Rajamani S  
National Science Foundation  
College of Arts, Sciences & Education  
Increase  
Lattice Field Theory and Hadronic Physics $103,936

Pelham Jr, William E  
National Institute on Drug Abuse  
College of Arts, Sciences & Education  
Continuation  
Intervention for Teens with ADHD and Substance Use $559,730

Pelham Jr, William E  
University of Pittsburgh  
College of Arts, Sciences & Education  
Continuation  
Neural Correlates of symptoms and functioning in young adults with childhood ADHD $33,222

Potocky, Miriam  
YMCA of Greater Toronto  
College of Public Health Social Work  
Initial  
Project MIRACLE $11,300

Prospect, Sean Antonio  
Florida Department of Education  
College of Arts, Sciences & Education  
Initial  
Project IMPACT (FIU After School All-Stars) 2016-2017 $500,000

Prospect, Sean Antonio  
Florida Department of Education  
College of Arts, Sciences & Education  
Initial  
Project PRIDE (FIU After School All-Stars) 2016-2017 $196,425

Prospect, Sean Antonio  
Florida Department of Education  
College of Arts, Sciences & Education  
Initial  
Project CLAW (FIU After School All Stars) 2016-2017 $270,661

Rehage, Jennifer  
National Park Service  
College of Arts, Sciences & Education  
Initial  
Effects of the crocodile sanctuary closure and opening of Joe Bay on fishes $90,100

Rodriguez-Lanetty, Mauricio  
National Science Foundation  
College of Arts, Sciences & Education  
Continuation  
CAREER: Exploring Immunological Priming in a Basal Metazoan (Anthozoan) $150,000
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

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

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**Funding Opportunities**

ORED has a new, improved and interactive webpage for funding opportunities. Please visit [http://research.fiu.edu/funding/#current](http://research.fiu.edu/funding/#current).

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**Limited Submissions**

Current limited submission opportunities are available at [http://research.fiu.edu/funding/limited-submissions/](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>
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<td>Andrés G. Gil</td>
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<td>Associate Vice President, <em>International Research, Space Optimization and Compliance</em></td>
<td><a href="mailto:Luis.salas@fiu.edu">Luis.salas@fiu.edu</a></td>
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<tr>
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<tr>
<td>Emily Gresham</td>
<td>Assistant Vice President, <em>Innovation &amp; Economic Development</em></td>
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</tr>
<tr>
<td>Robert Gutierrez</td>
<td>Assistant Vice President, <em>Research Development &amp; Pre-Award</em></td>
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</tr>
<tr>
<td>Pedro Hernández</td>
<td>Director, <em>Technology Management &amp; Commercialization</em></td>
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</tr>
<tr>
<td>Regnier Jurado</td>
<td>Director, <em>Research Management Solutions</em></td>
<td><a href="mailto:Regnier.jurado@fiu.edu">Regnier.jurado@fiu.edu</a></td>
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<tr>
<td>Maureen Pelham</td>
<td>Director, <em>Research Development</em></td>
<td><a href="mailto:Maureen.pelham@fiu.edu">Maureen.pelham@fiu.edu</a></td>
</tr>
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<td>Aida Reus</td>
<td>Director, <em>Post-Award</em></td>
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</tr>
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<td>Horatiu Vinerean</td>
<td>Director, <em>Laboratory Animal Research</em>; Attending Veterinarian</td>
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</tr>
<tr>
<td>Susan Webster</td>
<td>Director, <em>Training &amp; International Research Initiatives</em></td>
<td><a href="mailto:Susan.webster@fiu.edu">Susan.webster@fiu.edu</a></td>
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