Upcoming Events

December 2016

December 2, 2 to 3 pm, ECS 241, Intelligent Video Systems presented by Bir Bhanu

December 9, 12 pm to 1 pm, AHC1-110, Implications for Science, Education, Training, and the Practice of Health Service Psychology presented by Ronald H. Rozensky. For more information, visit http://ccf.fiu.edu/

January 2017

January 18, 2 to 3 pm, ECS 241, High-Capacity Optical Communications Using Multiplexing of Multiple Orbital-Angular-Momentum Beams presented by Alan Willner

February 2017

February 3, 11:00 am to 12:00 pm, TBA, Wei Yang from the National Institute of Diabetes and Digestive and Kidney Diseases/NIH will host a lecture. For more information visit, https://biomolecular.fiu.edu/

February 10, 2 to 3 pm, ECS 241, Socially Interactive Robots for Pediatric Therapy presented by Ayanna Howard

February 17, 1:30 pm to 2:30 pm, RB 130, Abhay Deshpande from the Department of Physics and Astronomy at Stony Brook University will give a talk. For more information visit, https://physics.fiu.edu/
Awards Received—October 2016

FIU researchers were awarded $7,857,535 in October 2016. Below is a listing of awards received.

Alejandro Miguel Arrieta Herrera  
**College of Public Health Social Work**  
Initial  
American Medical Association  
ROI Calculator for Reimbursement of Self-Measured Blood Pressure Monitoring  
$95,432

Barry Philip Rosen  
**College of Medicine**  
Initial  
National Institutes of Health  
Mechanisms of Arsenical Biotransformations and Transport  
$481,801

Benjamin Boesl  
**College of Engineering and Computing**  
Increase  
Army Research Laboratory  
Advanced Materials Response and Design through an Understanding of Manufacturing Science  
$59,959

Chenzhong Li  
**College of Engineering and Computing**  
Continuation  
Northeastern University  
NRT-IGE: Nanomedicine Academy  
$15,000

Christopher Dares  
**College of Arts, Sciences & Education**  
Initial  
U.S. Department of Energy  
Americium Separation by Electrochemical Oxidation  
$680,000

Daniel Gann  
**Academic Affairs - Other Units**  
Continuation  
Agricultural Research Service  
Acquisition, Curation, Mapping and Submission of Accession Information to USDA-ARS GRIN  
$116,132

Edward P Murray  
**Steven J. Green School of International & Public Affairs**  
Initial  
City of Doral  
City of Doral Economic Analysis Services 2016-2017  
$40,000

Erika K Coles  
**College of Arts, Sciences & Education**  
Initial  
Nova Southeastern University  
Behavioral Assessment Team  
$26,400
Fabian Cevallos  
**College of Engineering and Computing**  
Initial  
University of South Florida  
Safe and Accessible Pedestrian Facilities Inventory Model (SAPFIM): Development $93,480

Gueo V Grantcharov  
**College of Arts, Sciences & Education**  
Increase  
Simons Foundation  
Geometry of Complex Non-Kaehler Manifolds $7,000

Jacqueline B Sousa  
**College of Business Administration**  
Agreement  
Vicky Bakery  
Small Business Development Agreement between the FIU Board of Trustees and Vicky Bakery $2,500

Jacqueline B Sousa  
**College of Business Administration**  
Agreement  
AXA Advisors LLC  
Agreement between the FIU Board of Trustees and AXA Advisors LLC $12,000

Jacqueline B Sousa  
**College of Business Administration**  
Agreement  
JPMorgan Chase Bank National Association  
Agreement between the FIU Board of Trustees and JPMorgan Chase $10,000

Kenneth G Furton  
**Academic Affairs - Other Units**  
Initial  
Office of Naval Research  
Exploring the Effects of the Generalization-Discrimination Balance and Odor $68,899

Kenneth G Furton  
**Academic Affairs - Other Units**  
Initial  
National Science Foundation  
ADVANCE Institutional Transformation at FIU 2016-2021 $1,336,483

Kenneth J Lipartito  
**Steven J. Green School of International & Public Affairs**  
Initial  
National Endowment for the Humanities  
Bridging the Gap: Linking History PhD Training to Non Academic Employment $25,000

Laird H Kramer  
**College of Arts, Sciences & Education**  
Initial  
University of Colorado  
Science and Technology Center on Real-Time Functional Imaging (STROBE) $29,156
Lakhdar Boukerrou  
**College of Arts, Sciences & Education**  
Initial  
Battelle Memorial Institute  
Environmental Governance Capacity Building Program  
$27,353

Leonard Scinto  
**College of Arts, Sciences & Education**  
Initial  
National Park Service  
Assessing Near-Field and Landscape Scale Ecological Effects  
$122,000

Lina Bouayad  
**College of Business Administration**  
Initial  
U.S. Department of Veterans Affairs  
Mining of patient text notes and secure messages  
$44,678

Maria Jose Miguez Perez  
**College of Arts, Sciences & Education**  
Initial  
University of Florida  
Southern HIV and Alcohol Research Consortium – SHARC  
$41,432

Maria Jose Miguez Perez  
**College of Arts, Sciences & Education**  
Initial  
National Institutes of Health  
Role of BNDF on Risk Behavior Decision Making  
$456,154

Maria Jose Miguez Perez  
**College of Arts, Sciences & Education**  
Pre-Award  
University of Florida  
Southern HIV and Alcohol Research Consortium – SHARC  
$4,605

Mario R De La Rosa  
**College of Public Health Social Work**  
Increase  
National Institutes of Health  
Center for Substance Use and AIDS Research in Latinos in the United States  
$198,028

Mary D Shaw  
**College of Public Health Social Work**  
Initial  
University of Miami  
Cultivating Breast Health Behaviors in Interfaith Settings  
$3,940

Matthew DeGennaro  
**College of Arts, Sciences & Education**  
Initial  
Florida Department of Agriculture and Co  
A highly attractive biological insecticide trap (HABIT) to reduce Aedes mosquito populations  
$92,702
Michelle Hospital  
**College of Arts, Sciences & Education**  
Initial  
FIU Foundation  
Expanding Yoga to Low Income, Racial/Ethnic Minority High School Students  
$97,000  

Miguel A Villalona Calero  
**College of Medicine**  
Pre-Award  
FIU Foundation  
Baptist Lab Support – Villalona  
$40,000  

Mohammed A Hadi  
**College of Engineering and Computing**  
Initial  
Gannett Fleming Inc.  
Task Work Order Number #4 - ITS (Vehicle Detector) Technology Research  
$23,946  

Mohammed A Hadi  
**College of Engineering and Computing**  
Initial  
Florida Atlantic University  
Guidance for Identifying Corridor Conditions  
$38,000  

Naphtali Rishe  
**College of Engineering and Computing**  
Supplemental  
National Science Foundation  
MRI: Development of an Instrument for Acquisition, Management  
$50,000  

Oren B Stier  
**Steven J. Green School of International & Public Affairs**  
Initial  
Targum Shlishi Aryeh Raquel Rubin Foundation  
Holocaust Testimonies Research  
$2,500  

Paulo Graziano  
**College of Arts, Sciences & Education**  
Initial  
Children's Trust  
Healthy-Lifestyle Parenting Program (HLPP): A pilot study  
$49,821  

Pete Markowitz  
**College of Arts, Sciences & Education**  
Increase  
Princeton University  
MOU Between Fermi National Lab and FIU  
$51,772  

Purnima Madhivanan  
**College of Public Health Social Work**  
Continuation  
University of California Berkeley  
Global Health Fellows and Scholars Program  
$158,315
Sonja S Montas-Hunter  
**Academic Affairs - Other Units**  
Initial  
U.S. Department of Education  
Educational Talent Search Program 2016-2021 $192,000

Sonja S Montas-Hunter  
**Academic Affairs - Other Units**  
Initial  
Florida Education Fund  
2016-2017 COE South Florida Center of Excellence at FIU $20,800

Sonja S Montas-Hunter  
**Academic Affairs - Other Units**  
Initial  
Florida Department of Education  
EV3 Robotics 2016-2017 21st Century Community Learning Centers $274,861

Steven Heine  
**Steven J. Green School of International & Public Affairs**  
Initial  
Japan Foundation  
Japan Foundation Grant - Institutional Support - YR 4 $50,141

Susan E Webster  
**Academic Affairs - Other Units**  
Initial  
Global Ties Miami  
Young Leaders of the Americas Initiative (YALI) $1,802

Tomas R Guilarte  
**College of Public Health Social Work**  
Initial  
Environmental Health Sciences  
Pb Grant: NMDA Receptor Function in Lead Neurotoxicity $901,680

Tomas R Guilarte  
**College of Public Health Social Work**  
Increase  
Environmental Health Sciences  
Peripheral BDZ Receptor Biomarker of Neurotoxicity $180,382

Tomas R Guilarte  
**College of Public Health Social Work**  
Increase  
Environmental Health Sciences  
Presynaptic Mechanisms of Lead Neurotoxicity $177,873

Valerie Elaine Dixon Russell  
**College of Arts, Sciences & Education**  
Increase  
U.S. Department of Education  
Training "Worlds Ahead" Vocational Rehabilitation Counselors at FIU $194,163
William E Pelham Jr  
**College of Arts, Sciences & Education**  
Continuation  
University at Buffalo SUNY  
Enhancing Father Engagement to Promote Social, Behavioral and Academic Outcomes $217,899

William E Pelham Jr  
**College of Arts, Sciences & Education**  
Continuation  
University of Pittsburgh  
The Development of Alcohol Use and Abuse in ADHD Adolescents $214,418

Yi Xiao  
**College of Arts, Sciences & Education**  
Initial  
National Institute of Justice  
Rapid and Accurate On-Site Screening for a Board Range of Synthetic Cathinones $208,971

Yuan Liu  
**College of Arts, Sciences & Education**  
Increase  
National Institutes of Health  
Trinucleotide Repeat Instability via DNA Damage and Repair $321,057

Zhe Cheng  
**College of Engineering and Computing**  
Initial  
National Science Foundation  
Economic Manufacturing of Nano-sized High Temperature and Ultrahigh $300,000

**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).

**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>
<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, <strong>Strategic Planning &amp; Operations</strong></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, <strong>International Research, Space Optimization and Compliance</strong></td>
<td><a href="mailto:Luis.salas@fiu.edu">Luis.salas@fiu.edu</a></td>
</tr>
<tr>
<td>Mirtha Alberto</td>
<td>Director, <strong>Budget &amp; Cost Analysis</strong></td>
<td><a href="mailto:Mirtha.alberto@fiu.edu">Mirtha.alberto@fiu.edu</a></td>
</tr>
<tr>
<td>Henry Artigues</td>
<td>Director, <strong>External Partnerships &amp; Economic Development</strong></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, <strong>Research Information Systems</strong></td>
<td><a href="mailto:David.driesbach1@fiu.edu">David.driesbach1@fiu.edu</a></td>
</tr>
<tr>
<td>Christopher Grayson</td>
<td>Director, <strong>Research Integrity</strong></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, <strong>Innovation &amp; Economic Development</strong></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, <strong>Research Development &amp; Pre-Award</strong></td>
<td><a href="mailto:Robert.gutierrez@fiu.edu">Robert.gutierrez@fiu.edu</a></td>
</tr>
<tr>
<td>Pedro Hernández</td>
<td>Director, <strong>Technology Management &amp; Commercialization</strong></td>
<td><a href="mailto:Pedro.hernandez7@fiu.edu">Pedro.hernandez7@fiu.edu</a></td>
</tr>
<tr>
<td>Regnier Jurado</td>
<td>Director, <strong>Research Management Solutions</strong></td>
<td><a href="mailto:Regnier.jurado@fiu.edu">Regnier.jurado@fiu.edu</a></td>
</tr>
<tr>
<td>Maureen Pelham</td>
<td>Director, <strong>Research Development</strong></td>
<td><a href="mailto:Maureen.pelham@fiu.edu">Maureen.pelham@fiu.edu</a></td>
</tr>
<tr>
<td>Aida Reus</td>
<td>Director, <strong>Post-Award</strong></td>
<td><a href="mailto:Aida.reus@fiu.edu">Aida.reus@fiu.edu</a></td>
</tr>
<tr>
<td>Horatiu Vinerean</td>
<td>Director, <strong>Laboratory Animal Research; Attending Veterinarian</strong></td>
<td><a href="mailto:Horatiu.vinerean@fiu.edu">Horatiu.vinerean@fiu.edu</a></td>
</tr>
<tr>
<td>Susan Webster</td>
<td>Director, <strong>Training &amp; International Research Initiatives</strong></td>
<td><a href="mailto:Susan.webster@fiu.edu">Susan.webster@fiu.edu</a></td>
</tr>
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**OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT**

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