Upcoming Events

April

⇒ April 2, 10:30 to 11:30 am, ZEB 325, Educational Inquiry Colloquium Series, presented by Bradley Davis

⇒ April 2, 12 to 1 pm, WC 130, Lessons Learned in Transforming my General Chemistry Course into Full Active Learning, presented by Milagros Delgado

⇒ April 3, 2:30 to 3:30 pm, Miami Beach Urban Studios, Sea Level Solutions Interdisciplinary Research & Design Studio Lecture Series, presented by Pallab Mozumder

⇒ April 4, 12 to 1 pm, AHC1 #110, How to Talk to your Kids about Sexuality and Teach Them the Skills to Support Sexual Well-Being, presented by the Center for Children and Families

⇒ April 6, 2 to 3 pm, ECS 241, Including Entrepreneurship and Numerical Simulation of Boiling Heat Transfer Under Different Gravity Levels, presented by Vijay Dhir

⇒ April 6, 8 to 10:30 pm, Stocker AstroScience Center, Spring 2018 Star Gazing, with opportunities for telescope observing and NASA updates

⇒ April 7 – 10, 2018, JW Marriott Marquis Downtown Miami, Diversity Abroad Conference New Realities & Untapped Potential, all FIU employees and students are eligible for a 25% discounted conference registration fee (please register as a member since FIU is part of the Diversity Abroad network; discount codes Main Conference: 25FIU2018; MSI Summit: 25FIUMSI2018; GSLS: 25FIUGSLS2018

⇒ April 9, 12 to 1 pm, WC 130, “Flipping” genetics classroom: Emphasis on Critical Thinking and Application Skills, presented by De Etta Mills and Helena Schmidt Mayerova

⇒ April 10, 12 to 1 pm, AHC 5 #300, Health Informatics and Health Systems Joint Faculty & Doctoral Student Seminar

⇒ April 13, 12 to 1 pm, AHC4 #402, IMS-MS as a means of revealing new states during the melting of proteins, lecture hosted by David E. Clemmer

⇒ April 13, 1 to 2 pm, WC #130, Environmental Policy, Adaptation and Health Outcomes: Equity Issues, presented by David Kelly

⇒ April 14 and 15, SISA Auditorium, 9th International Conference on Ethics in Biology, Engineering and Medicine, hosted by Biomedical Engineering

⇒ April 16, 12 to 1 pm, WC 130, Demystifying the Engineering and Computer Science Underrepresented Problem, presented by Monique Ross

⇒ April 20, 12 to 1:30 pm, GL 220, The Social and Political Origins of the Cuban Revolution, presented by Lillian Guerra

⇒ April 27, 8:30 am to 5 pm, GC Ballrooms, 4th Annual Medical and Graduate Student and Resident Research Symposium and Awards Ceremony, hosted by the Herbert Wertheim College of Medicine
**Awards Received—February 2018**

FIU researchers were awarded $4,601,401 in February 2018. Below is a listing of awards received:

<table>
<thead>
<tr>
<th>Name</th>
<th>College/Department</th>
<th>Institution</th>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agarwal, Arvind</strong></td>
<td>College of Engineering and Computing</td>
<td>Clarkson Aerospace Corp</td>
<td>AFRL Collaboration Program - Materials &amp; Manufacturing Research</td>
<td>$37,500</td>
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<tr>
<td><strong>Agoulnik, Alexander</strong></td>
<td>Herbert Wertheim College of Medicine</td>
<td>National Institutes of Health</td>
<td>Relaxin receptor agonists for treatment of liver fibrosis</td>
<td>$391,308</td>
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<tr>
<td><strong>Bejar, Elizabeth M</strong></td>
<td>Academic Affairs Office of the Provost</td>
<td>National Student Clearinghouse Research</td>
<td>National Student Clearinghouse Data Sharing Sub Grant</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Boswell, Kevin</strong></td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Nova Southeastern University</td>
<td>Gulf of Mexico Deep-Pelagic Ecosystem Group (DPEG)</td>
<td>$36,170</td>
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<tr>
<td><strong>Bracken-Grissom, Heather</strong></td>
<td>College of Arts, Sciences &amp; Education</td>
<td>National Science Foundation</td>
<td>REU-Collaborative Research: evolution of bioluminescence &amp; light detection in deep-sea shrimp</td>
<td>$15,000</td>
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<td><strong>Bracken-Grissom, Heather</strong></td>
<td>College of Arts, Sciences &amp; Education</td>
<td>University of South Florida</td>
<td>2017-18 HVE Contract</td>
<td>$2,000</td>
</tr>
<tr>
<td><strong>Casas, Alexander D</strong></td>
<td>Division of Finance</td>
<td>University Police</td>
<td></td>
<td></td>
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</tbody>
</table>
Chapagain, Prem P
College of Arts, Sciences & Education
Physics
Purdue University
Initial
Investigation of VP40 mutations found in previous outbreaks $10,974

Coccia, Catherine Camille
Robert Stempel College of Public Health & Social Work
Dietetics and Nutrition
National Institute of Food & Agriculture
Initial
MENTOR Parent Program: A family nutrition ecosystem intervention to prevent childhood obesity $150,000

Cramer, Elizabeth D
College of Arts, Sciences & Education
Teaching and Learning
U.S. Department of Education
Increase
Project PREPARE: Preparing Rigorous and Effective Professionals as Autism Researchers $41,759

Cumming, Michelle Maria
College of Arts, Sciences & Education
Teaching and Learning
Boston University
Initial
Subcontract: Special Educators Working Conditions in Self-Contained Settings for Students $14,754

Devieux, Jessy
Robert Stempel College of Public Health Social Work
Health Promotion and Disease Prevention
University of Louisville
Initial
Alcohol associated Comorbidities and Microbiome Evaluation in HIV (ACME HIV) $56,367

Fonseca, Brian
Steven J. Green School of International & Public Affairs
J Gordon Institute of Public Policy & Citizenship
CACI International Inc.
Increase
FIU-US SOUTHCOM Academic Partnership $150,000

Gan Chowdhury, Arindam
College of Engineering and Computing
Civil and Environ Engineering
Rensselaer Polytechnic Institute
Initial
Model to Full-Scale Validation of Peak Pressure Mechanisms in Buildings $13,004
Gan, Cheng-Tin  
College of Engineering and Computing  
Civil and Environ Engineering  
Florida Department of Transportation  
Initial  
FSUTMSOnline Web Portal Maintenance Phase 2  
$10,177

Gann, Daniel  
Academic Affairs GIS Center & Digital Collection  
South Florida Water Management District  
Initial  
Detection of Seasonal Submerged Aquatic and Emergent Vegetation  
$29,500

Gladstone, Susan  
Academic Affairs Jewish Museum of Florida-FIU  
City of Miami Beach  
Initial  
FY1718 City of Miami Beach Grant Agreement  
$50,000

Gutierrez, Martha E  
College of Engineering and Computing  
Computer Information Sciences  
UniversityCity Transp & Mgmt Sweetwater  
Initial  
ITPA Access and Integration with UTMA Operations Center  
$19,550

Hale Jr, Donnie Ray  
Academic Affairs Student Access and Success  
Educate Tomorrow  
Initial  
Unite Miami: The Education Effect  
$134,132

Hamid, Shahid  
College of Business Administration  
Finance  
Florida Office of Insurance Regulation  
Supplemental  
Florida Public Hurricane Loss Model (FPHLM)  
$82,046

Harborne, Alastair  
College of Arts, Sciences & Education  
Biology  
Florida Fish and Wildlife Conservation  
Initial  
FIU Aquarius Artificial Reef Monitoring Project  
$50,793

Ibanez, Gladys E  
Robert Stempel College of Public Health & Social Work  
Epidemiology  
University of Florida  
Initial  
Health outcomes and cognitive effects of marijuana use among persons living with HIV/AIDS  
$82,184
Ibrahim Mohamed, Ahmed Salah
College of Engineering and Computing
Electrical & Computer Engineering
Texas A&M University
Continuation
Optical Wireless Communications: Complementary Technology for Solving $6,404

Ilcheva, Maria
Steven J. Green School of International & Public Affairs
Metropolitan Center
Florida Department of Transportation
Initial
Strategic Planning Retreat: Traffic Operations Cost Center, FDOT District VI $8,510

Jin, Xia
College of Engineering and Computing
Civil and Environ Engineering
CTS Engineering Inc.
Supplemental
Transportation Statistics Support - FDOT D4 $130,358

Kramer, Laird H
College of Arts, Sciences & Education
STEM Institute
University of Colorado
Continuation
Science and Technology Center on Real-Time Functional Imaging (STROBE) $107,344

Kutateladze, Besiki Luka
Steven J. Green School of International & Public Affairs
Criminal Justice
John D. and Catherine T. MacArthur Foundation
Initial
Advancing Prosecutorial Fairness and Effectiveness through Data and Innovation $815,427

Lagos, Leonel
Academic Affairs ARC Applied Research Center
Office of Environmental Management
Increase
Chemical Process Alternatives for Radioactive Waste $225,000

Lagos, Leonel
Academic Affairs ARC Applied Research Center
Office of Environmental Management
Increase
DOE-FIU Science and Technology Workforce Development Program $325,000

Lagos, Leonel
Academic Affairs ARC Applied Research Center
Office of Environmental Management
Increase
Environmental Remediation Science and Technology $225,000
Lagos, Leonel  
Academic Affairs ARC Applied Research Center  
Office of Environmental Management  
Increase  
Waste and D &D Engineering and Technology Development $225,000

McMakin, Dana Lynn  
College of Arts, Sciences & Education  
Psychology  
National Institutes of Health  
Initial  
Sleep and Overgeneralization of Negative Memories in Peri-pubertal Youth with Anxiety $10,610

Montas-Hunter, Sonja S  
Academic Affairs Student Access and Success  
U.S. Department of Education  
Increase  
Subproject to 800008627 No F&A $76,318

Murray, Edward P  
Steven J. Green School of International & Public Affairs  
Metropolitan Center  
Village of Wellington  
Initial  
Village of Wellington Housing and Economic Impact Study $103,000

Pala, Nezih  
College of Engineering and Computing  
Electrical & Computer Engineering  
University of Utah  
Initial  
3D Simulation of THz Plasmonic Structures $28,421

Pomeroy, Jordana  
Academic Affairs Frost Art Museum  
Funding Arts Network  
Initial  
Dangerous Women $12,000

Royles, Daniel E  
Steven J. Green School of International & Public Affairs  
History  
City of Miami  
Initial  
Digital Archives for Virginia Key $116,565

Sheehan Delgado, Diana Montserrat  
Robert Stempel College of Public Health & Social Work  
Epidemiology  
HIV Prevention Trials Network  
Continuation  
Perceived network sexual norms and HIV sexual risk behavior among drug users $11,345

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Tansel, Berrin  
College of Engineering and Computing  
Civil and Environmental Engineering  
Miami-Dade County Water and Sewer  
Supplemental  
CD 1.08 SDWWTP Dewatering Facility FIU Interns  
$53,248

Tansel, Berrin  
College of Engineering and Computing  
Civil and Environmental Engineering  
Miami-Dade County Water and Sewer  
Supplemental  
CD 2.16 CDWWTP Dewatering Building FIU Interns  
$58,240

Tansel, Ibrahim N  
College of Engineering and Computing  
Mechanical and Materials Engineering  
Mike Bucar  
Initial  
Impact Monitoring System Development for Heavy Bags  
$5,000

Unwalla, Hoshang Jehangir  
Herbert Wertheim College of Medicine  
Immunology  
National Institutes of Health  
Initial  
Lung comorbidities in HIV patients  
$146,500

Volakis, John  
College of Engineering and Computing  
Engineering Dean’s Office  
Ohio State University  
Initial  
Wearable Medical Electro - Textile System for Warfighter Monitoring  
$15,000

Volakis, John  
College of Engineering and Computing  
Engineering Dean’s Office  
Iowa State University  
Initial  
SpecEES: Toward Spectral and Energy Efficient Cross-Layer Designs  
$263,114

Volakis, John  
College of Engineering and Computing  
Engineering Dean’s Office  
Northrop Grumman  
Increase  
Wideband Phased Array Studies  
$88,779
Volakis, John  
College of Engineering and Computing  
Engineering Dean’s Office  
Ohio State University  
Increase  
Ultra-Wideband and Secure Multiuser Communication System with Reduced Hardware  
$101,400

Wunder, Linda L  
Nicole Wertheim College of Nursing and Health Sciences  
Nursing Anesthesiology  
Initial  
Sheridan HealthCorp, Inc.  
Faculty Support Agreement  
$31,083

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

**Office of Research and Economic Development**

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