Awards Received—April 2018

FIU researchers were awarded $14,495,579 in April 2018. Below is a listing of awards received:

**Agarwal, Arvind**  
College of Engineering & Computing  
Mechanical & Materials Engineering  
Office of Naval Research  
Continuation  
Boron Nitride Nanotube Reinforced Titanium Matrix Composites  
$150,000

**Agoulnik, Alexander**  
Herbert Wertheim College of Medicine  
Human & Molecular Genetics  
Diabetes & Digestive & Kidney Diseases  
Increase  
Relaxin receptor agonists for treatment of liver fibrosis  
$43,478

**Allen, Timothy**  
College of Arts, Sciences & Education  
Center for Children & Families  
National Institute of Mental Health  
Initial  
Role of the nucleus reuniens in the temporal organization  
$61,641

**Alluri, Priyanka**  
College of Engineering and Computing  
Civil & Environmental Engineering  
Florida Department of Transportation  
Initial  
Generation of Safety Analyst Import Files for Years 2015 and 2016  
$39,941

**Amick III, Benjamin C**  
Robert Stempel College of Public Health and Social Work  
Health Policy & Management  
Institute for Work & Health  
Initial  
IWH Research Partnership in Occupational Health and Safety  
$62,000

**Asencio, Miguel**  
Academic Affairs - Other Units  
Library Operations  
Council on Library & Information Resources  
Initial  
Digital Library of the Caribbean CLIR Postdoctoral Fellowship  
$167,700

**Azizinamini, Atorod**  
College of Engineering and Computing  
Civil & Environmental Engineering  
Florida Department of Transportation  
Initial  
Magnetic Flux Leakage (MFL) Method for Damage Detection  
$175,560
**Awards Received—April 2018 (continued)**

**Bagner, Daniel**  
College of Arts, Sciences & Education  
Center for Children & Families  
National Institute of Mental Health  
Increase  
Mental Health Services for Infants/Toddlers Receiving Early Intervention  
$119,298

**Bastida, Elena Maria**  
Robert Stempel College of Public Health & Social Work  
CRUSADA  
University of Miami  
Initial  
Yr2 -CLaRO's Community Engagement and Dissemination Core  
$32,288

**Baum, Marianna**  
Robert Stempel College of Public Health and Social Work  
Dietetics & Nutrition  
Case Western Reserve University  
Pre-Award  
An unbiased OMICs approach to identify mechanisms of Cocaine regulation of the HIV reservoir  
$18,000

**Bracken-Grissom, Heather**  
College of Arts, Sciences & Education  
Institute of Water & Environment  
National Science Foundation  
Initial  
Training workshop on genomic methods and analysis for early-career invertebrate  
$19,200

**Brown, Ellen Leslie**  
Nicole Wertheim College of Nursing and Health Sciences  
Nursing Graduate  
Miami Jewish Health Systems  
Initial  
Miami Jewish Health and FIU Research Collaboration  
$21,041

**Crowl, Todd Alan**  
College of Arts, Sciences & Education  
SERC  
National Park Service  
Increase  
Provide Specialized Support Services to the Office of Everglades Restoration Initiatives  
$477,997

**Cruz, Jose Miguel**  
Steven J. Green School of International & Public Affairs  
LACC  
George Mason University  
Initial  
Human Trafficking Hub, Miami  
$53,051
**De La Rosa, Mario R**  
Robert Stempel College of Public Health & Social Work  
CRUSADA  
University of Miami  
Initial  
Yr2 - Center for Latino Health Research Opportunities – ClaRO $29,508

**De La Rosa, Mario R**  
Robert Stempel College of Public Health & Social Work  
CRUSADA  
University of Miami  
Initial  
Yr2 - CLaRO's Investigator Development Core $7,431

**Devieux, Jessy**  
Robert Stempel College of Public Health and Social Work  
Health Promotion & Disease Prevention  
Brigham and Women's Hospital  
Pre-Award  
A Trial of Same-day Testing and Treatment to Improve Outcomes $18,143

**Devieux, Jessy**  
Robert Stempel College of Public Health and Social Work  
Health Promotion & Disease Prevention  
Brigham and Women's Hospital  
Initial  
Immediate Fast-Track versus Standard Care for Persons Living with HIV in Haiti $16,767

**Espinal Tejada, Carlos Arturo**  
Robert Stempel College of Public Health and Social Work  
Health Promotion & Disease Prevention  
FIU Foundation  
Initial  
Public policy symposium $194,000

**Espinal Tejada, Carlos Arturo**  
Robert Stempel College of Public Health and Social Work  
Health Promotion & Disease Prevention  
FIU Foundation  
Initial  
Sponsorship 8th International Conference $145,500

**Espinal Tejada, Carlos Arturo**  
Robert Stempel College of Public Health and Social Work  
Health Promotion & Disease Prevention  
FIU Foundation  
Initial  
Sponsorship 8th International Conference: Building Alliances in Global Health $145,450
Finlayson, Mark Alan
College of Engineering and Computing
Computer Information Sciences
Office of Naval Research
Continuation
Detecting and Aligning Narrative Variants for Countering Disinformation $200,000

Fourqurean, James
College of Arts, Sciences & Education
Institute of Water & Environment
Florida Department of Environmental Protection
Initial
Julia Tuttle Seagrass Die-off Monitoring $8,503

Fourqurean, James
College of Arts, Sciences & Education
Institute of Water & Environment
Islamorada, Village of Islands
Initial
Water Quality Monitoring Program for the Village of Islamorada, Florida Keys $49,500

Frank, Howard A
Steven J. Green School of International and Public Affairs
Metropolitan Center
Citizens Independent Transportation Trust (CITT)
Initial
Strategic Planning: CITT Staff/Member Retreat $6,240

Georgakopoulos, Stavros
College of Engineering and Computing
Electrical & Computer Engineering
Air Force Office of Scientific Research
Continuation
Highly Efficient Wireless Power Transfer and Data Transmission $200,000

Georgakopoulos, Stavros
College of Engineering and Computing
Electrical & Computer Engineering
Air Force Office of Scientific Research
Initial
Center on Physically Reconfigurable & Deployable Multifunctional Antennas $4,799,998

Gladstone, Susan
Academic Affairs - Jewish Museum of Florida-FIU
Miami-Dade County Cultural Affairs
Initial
Ruth Gruber: Photojournalist $8,000

Gonzalez Jr, Raul
College of Arts, Sciences & Education
Center for Children & Families
National Institute on Drug Abuse
Continuation
Adolescent Brain Cognitive Development (ABCD): FIU $1,569,928
Guo, Yanqiu
College of Arts, Sciences & Education
Math & Statistical Sciences
Simons Foundation
Increase
Simons Collaboration Grant for Mathematicians $33,600

Hadi, Mohammed A
College of Engineering and Computing
Civil & Environmental Engineering
University of Florida
Supplemental
Performance Measurement and Management Using Connected and Automated $91,447

Hadi, Mohammed A
College of Engineering and Computing
Civil & Environmental Engineering
University of Florida
Supplemental
Technology Influence on Travel Demand and Behaviors (Project B) $34,832

Hannan, Jean Louise
Nicole Wertheim College of Nursing and Health Sciences
Nursing Undergraduate
University of Ottawa
Continuation
Infant Feeding among Black women living with HIV: A Community Based Participatory $14,717

Hart, Katie
College of Arts, Sciences & Education
Center for Children & Families
Children's Trust
Initial
FIU Summer Academy: School Readiness Summer Program for Young Children with $159,923

He, Jin
College of Arts, Sciences & Education Physics
National Science Foundation
Increase
REU: Investigate 3D Extracellular Potential Distribution at Single Cell Level $12,480

Ibanez, Gladys E
Robert Stempel College of Public Health and Social Work
Epidemiology
Complementary and Integrative Health
Initial
A Mind-Body Intervention to reduce symptoms among people aging with HIV $201,418

Ibrahim Mohamed, Ahmed Salah
College of Engineering and Computing
Electrical & Computer Engineering
National Science Foundation
Increase
REU Supplement to 800006701 $16,000

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Jin, Xia  
College of Engineering and Computing  
Civil & Environmental Engineering  
Florida Department of Transportation  
Initial  
Incorporating Reliability Measures into Freight Project Prioritization Decision $250,000

Jones, Hilary Janet  
Steven J. Green School of International and Public Affairs  
History  
Historic Hampton House Community Trust  
Initial  
Hampton House African American Film Series $31,624

Khizroev, Sakhrat  
College of Engineering and Computing  
Electrical & Computer Engineering  
University of California Berkeley  
Pre-Award  
Physics of Spin Switching in Sub-10-nm Spin-transfer-torque Magnetic Tunneling Junctions $27,047

Kiszka, Jeremy  
College of Arts, Sciences & Education  
Institute of Water & Environment  
Fondation D'Entreprise Total  
Increase  
The behavioral ecology of green sea turtles in the French Antilles $11,772

Koptur, Suzanne  
College of Arts, Sciences & Education  
International Center for Tropical Botany  
University of Georgia  
Initial  
Companion planting of native insectary plants to benefit crop plants $10,332

Lagos, Leonel  
Academic Affairs - ARC Applied Research Center  
U.S. Army  
Continuation  
Cyber Attack Orchestration Test Bed for Automation and Threat Monitoring $871,734

Laird, Angela Marie Richmond  
College of Arts, Sciences & Education  
Physics  
National Institutes of Health  
Increase  
Neuroimaging meta-analytics for addiction: Nodes, networks, and new paradigms $214,987

Laird, Angela Marie Richmond  
College of Arts, Sciences & Education  
Physics  
National Institute on Drug Abuse  
Pre-Award  
Adolescent Brain Cognitive Development (ABCD): FIU $315,472
Lau, Kingsley
College of Engineering and Computing
Civil & Environmental Engineering
Florida Department of Transportation
Initial
Accelerated Corrosion Testing of Grouts for PT Steel Strand $149,671

Li, Jun
Academic Affairs - Other Units
Biomolecular Sciences Institute
National Science Foundation
Increase
CAREER: Genetic and Molecular Mechanisms of Parasite Infection in Insects $191,716

Lothridge, Kevin
Academic Affairs - National Forensic Science Technology Center
908 Devices
Initial
Evaluation of the 908 Devices MX908 $3,342

Lothridge, Kevin
Academic Affairs
National Forensic Science Technology Center
University of Tampa
Initial
Firearms Training Course $13,000

Lothridge, Kevin
Academic Affairs
National Forensic Science Technology Center
Spectral Engines
Initial
Methamphetamine samples preparation and measurement $7,987

Maziak, Wasim
Robert Stempel College of Public Health and Social Work
Epidemiology
National Institute on Drug Abuse
Pre-Award
Understanding tobacco flavor effects on water pipe smokers’ experiences and exposures $37,174

McCartery, Melissa R
College of Arts, Sciences & Education STEM Institute
American Assoc. Advancement of Science
Continuation
Science in the Classroom $17,894

McCartery, Melissa R
College of Arts, Sciences & Education
STEM Institute
American Assoc. Advancement of Science
Initial
Science in the Classroom: bringing primary literature to a high school audience $20,303
McMakin, Dana Lynn  
College of Arts, Sciences & Education  
Center for Children & Families  
National Institutes of Health  
Pre-Award  
Sleep and Overgeneralization of Negative Memories in Peri-pubertal Youth with Anxiety  
$75,925

McMakin, Dana Lynn  
College of Arts, Sciences & Education  
Center for Children & Families  
Pediatric Specialists of America  
Pre-Award  
Dr. Dana McMakin's Clinical Work with Nicklaus Children's Hospital  
$14,200

McPherson, Jacob  
College of Engineering and Computing  
Biomedical Engineering  
Northwestern University  
Initial  
Interdisciplinary Engineering Career Development Center in Movement  
$67,500

Mills, De Etta kay  
College of Arts, Sciences & Education  
Biology  
National Institutes of Health  
Increase  
FIU MARC U*STAR Prgm-Yr5-Admin  
$54,432

Mills, De Etta kay  
College of Arts, Sciences & Education  
Biology  
National Institutes of Health  
Increase  
FIU MARC U*STAR Prgm-Yr5-Student  
$87,455

Mohammed, Osama A  
College of Engineering and Computing  
Electrical & Computer Engineering  
Office of Naval Research  
Increase  
A Cyber Physical System/Communication Framework for Resilient Real-time  
$184,682

Murray, Edward P  
Steven J. Green School of International and Public Affairs  
Metropolitan Center  
Miami-Dade Economic Advocacy Trust  
Initial  
MDEAT 2017 Annual Report Card and Scorecard Update  
$43,816

Ozgen, Mesut  
College of Communication, Architecture + The Arts: Music  
FIU Foundation  
Increase  
2018 GuitART Festival KAC Grant  
$7,324
Pala, Nezih
College of Engineering and Computing
Electrical & Computer Engineering
University of Utah
Increase
3D Simulation of THz Plasmonic Structures $10,279

Pontier, Ryan W
College of Arts, Sciences & Education
Teaching & Learning
LULAC Florida
Initial
Parent Advocacy Trainings $5,000

Prospect, Sean Antonio
College of Arts, Sciences & Education
Florida Department of Education
Increase
Project PANTHER (FIU After School All Stars) 2017-2018 $129,799

Prospect, Sean Antonio
College of Arts, Sciences & Education
School of Education
Florida Department of Education
Increase
Project CLAW (FIU After School All Stars) 2017-2018 $340,224

Raiker Jr, Joseph
College of Arts, Sciences & Education
Center for Children & Families
National Institute of Mental Health
Continuation
A novel examination of the cognitive and neurobiological deficits underlying $183,125

Raymond, Andrea D
Herbert Wertheim College of Medicine
Institute of Neuroimmune Pharmacology
Brigham and Women's Hospital
Increase
Development of circulating exosomes as a theranostic of neurodisease progression $15,939

Rishe, Naphtali
College of Engineering and Computing
High Performance Data Research Center
National Science Foundation
Increase
REU-Research Experience for Undergraduates $16,000

Rojas, Patria
Robert Stempel College of Public Health & Social Work
CRUSADA
University of Miami
Initial
Yr2 -HoMBRES en Familia (Hispanic Men Building Respect, Education $73,750
Rosenbaum, Allan
Steven J. Green School of International & Public Affairs
Institute for Public Management & Community Service
Miami-Dade County Port of Miami
Initial
XXIV Inter-American Conference of Mayors
$52,063

Ross, Monique Serena Lara
College of Arts, Sciences & Education
STEM Institute
FIU Foundation
Initial
Verizon Innovative Learning Program for Minority Males
$178,223

Ross, Monique Serena Lara
College of Arts, Sciences & Education
STEM Institute
FIU Foundation
Initial
Verizon Innovative Learning Program for Minority Males
$44,556

Sargsian, Misak
College of Arts, Sciences & Education
Physics
U.S. Department of Energy
Continuation
Theoretical Studies of High Energy Electro-Nuclear Processes
$100,000

Sibley, Margaret
College of Arts, Sciences & Education
Center for Children & Families
National Institute of Mental Health
Continuation
Effectiveness of MI Enhanced Behavior Therapy for Adolescents with ADHD
$296,321

Sibley, Margaret
Herbert Wertheim College of Medicine
Psychiatry & Behavioral Health
FIU Foundation
Supplemental
Cognitive and Behavioral Predictors of Success at the High School Transition
$49,500

Sibley, Margaret
Herbert Wertheim College of Medicine
Psychiatry & Behavioral Health
FIU Foundation
Pre-Award
Cognitive and Behavioral Predictors of Success at the High School Transition
$500

Sousa, Jacqueline Bueno
College of Business Deans Office
Miami Downtown Development Authority
Initial
SBDC - DDA Flagler Canvassing
$10,000
Sutherland, Matthew
College of Arts, Sciences & Education
Psychology
National Institute on Drug Abuse
Continuation
The impact of cannabis and HIV infection on brain function $127,061

Tansel, Berrin
College of Engineering and Computing
Civil & Environmental Engineering
Miami-Dade County Water and Sewer
Initial
Water Use Efficiency/Water Consumption Data Analysis FY 17 and FY 18 $60,842

Traynor, Mark
Chaplin School of Hospitality & Tourism Management
U.S. Department of Agriculture
Initial
CFP18 Colombia U.S. Cuisine Media @ FIU $60,862

Villalona Calero, Miguel A
Herbert Wertheim College of Medicine
Academic Affairs
FIU Foundation
Increase
Baptist Lab Support – Villalona $460,750

Volakis, John
College of Engineering and Computing
Electrical & Computer Engineering
Northrop Grumman
Increase
Wideband Phased Array Studies $15,000

Zhu, Ping
Academic Affairs - Other Units
Extreme Events Institute
National Science Foundation
Initial
Role of Eddy Forcing of Eyewall and Rainband Convection in Tropical Cyclone $151,816
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/.

Upcoming deadlines include:

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<thead>
<tr>
<th>AGENCY</th>
<th>PROGRAM</th>
<th>INSTITUTIONAL SUBMISSION LIMITS</th>
<th>DEADLINE FOR NOTICE OF INTENT TO APPLY</th>
<th>AGENCY DEADLINE</th>
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</thead>
<tbody>
<tr>
<td>Oak Ridge Associated Universities (ORAU)</td>
<td>ORAU Travel Grants:</td>
<td>Only two proposals per fiscal year. Contact Maureen Pelham (<a href="mailto:mipelham@fiu.edu">mipelham@fiu.edu</a>) for additional information before applying.</td>
<td>Open</td>
<td>Prelim deadline: Open</td>
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<td>Ageny Deadline: 9/30/2017</td>
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<td>National Film and Video Foundation</td>
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<td>Only one application per organization</td>
<td>Open</td>
<td>The NFVF will receive proposals for film funding throughout the year.</td>
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<td>(Marketing and Distribution)</td>
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<td>(Education and Training)</td>
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# 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>Donna Kiley</td>
<td>Director, Post-Award</td>
<td><a href="mailto:Donna.kiley@fiu.edu">Donna.kiley@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>
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<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>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>Assistant Vice President for Research</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