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
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

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

McCartyne, 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](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/).

**Upcoming deadlines include:**

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<th>AGENCY</th>
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| Oak Ridge Associated Universities (ORAU) | ORAU Travel Grants:                                      | Only two proposals per fiscal year. Contact Maureen Pelham ([mpelham@fiu.edu](mailto:mpelham@fiu.edu)) for additional information before applying. | Open                                   | Prelim deadline: Open  
Agemy Deadline: 9/30/2017 |
| National Film and Video Foundation  | National Film and Video Foundation Fund (Marketing and Distribution) | Only one application per organization                                                        | Open                                   | The NFVF will receive proposals for film funding throughout the year. |
| National Film and Video Foundation  | National Film and Video Foundation Fund (Production Funding) | Only one application per organization                                                        | Open                                   | The NFVF will receive proposals for film funding throughout the year. |
| National Film and Video Foundation  | National Film and Video Foundation Fund (Development Funding) | Only one application per organization                                                        | Open                                   | The NFVF will receive proposals for film funding throughout the year. |
| National Film and Video Foundation  | National Film and Video Foundation Fund (Education and Training) | Only one application per organization                                                        | Open                                   | The NFVF will receive proposals for film funding throughout the year. |
# Contact ORED Senior Leadership

<table>
<thead>
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<td>Susan Webster</td>
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</tr>
</tbody>
</table>

**Office of Research and Economic Development**

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