Upcoming Events

June

⇒ June 12, 9 am to 4 pm, FIU @ I-75, Emotional Intelligence: You Got It! Now Use It!, presented by Neil Katz, registration required, cost between $275 and $300

Awards Received—April 2019

FIU researchers were awarded $8,462,872 in April 2019. Below is a listing of awards received.

Alluri, Priyanka
College of Engineering and Computing
Civil and Environ Engineering
City of Miami Beach
Initial
Miami Beach Citywide Pavement Marking Study $16,125

Arrieta Herrera, Alejandro Miguel
Robert Stempel College of Public Health and Social Work
Health Policy and Mgmt
Pan American Health Organization
Increase
Cost-Benefit Analysis of SMART Hospitals in Four Caribbean Countries $50,000

Bagner, Daniel
College of Arts, Sciences & Education
Psychology
National Institute of Mental Health
Continuation
Mental Health Services for Infants/Toddlers Receiving Early Intervention $219,750

Bagner, Daniel
College of Arts, Sciences & Education
Psychology
National Institute of Mental Health
Continuation
Mental Health Services for Infants/Toddlers Receiving Early Intervention $113,878

Baum, Marianna
Robert Stempel College of Public Health and Social Work
Dietetics and Nutrition
Case Western Reserve University
Pre-Award
An unbiased OMICs approach to identify mechanisms of Cocaine regulation $47,167
Awards Received—April 2019 (continued)

FIU researchers were awarded $8,462,872 in April 2019. Below is a listing of awards received.

**Baum, Marianna**  
Robert Stempel College of Public Health and Social Work  
Dietetics and Nutrition  
National Institute on Drug Abuse  
Pre-Award  
Cohort Studies of HIV/AIDS and Substance Abuse in Miami  
$215,565

**Charman, Stephen D**  
College of Arts, Sciences & Education—Psychology  
National Science Foundation  
Initial  
Videotaping of line-up identification procedures  
$195,190

**Crowl, Todd Alan**  
College of Arts, Sciences & Education  
Inst of Water and Environment  
National Science Foundation  
Increase  
CREST: Center for Aquatic Chemistry and the Environment CACE  
$641,479

**Crowl, Todd Alan**  
College of Arts, Sciences & Education  
Inst of Water and Environment  
National Science Foundation  
Increase  
CREST: Participant Payments  
$358,521

**Cruz, Jose Miguel**  
Steven J. Green School of International and Public Affairs  
Latin American and Carib Ctr  
Howard G. Buffett Foundation  
Initial  
Anti-Corruption Project to Strengthen Judicial Systems in Central America  
$350,000

**Devieux, Jessy**  
Robert Stempel College of Public Health and Social Work  
Health Promo and Disease Prev  
University of Florida  
Initial  
Southern HIV and Alcohol Research Consortium Administrative and Research  
$46,970

**Devieux, Jessy**  
Robert Stempel College of Public Health and Social Work  
Health Promo and Disease Prev  
University of Florida  
Initial  
Alcohol and HIV: Biobehavioral Interactions and Interventions  
$35,846

**Devieux, Jessy**  
Robert Stempel College of Public Health and Social Work  
Health Promo and Disease Prev  
University of Florida  
Initial  
Effects of experimentally-induced reductions in alcohol consumption on brain  
$107,671
Devieux, Jessy
Robert Stempel College of Public Health and Social Work
Health Promo and Disease Prev
Brigham and Women’s Hospital
Pre-Award
A Trial of Same-day Testing and Treatment to Improve Outcomes among $20,335

Espinal Tejada, Carlos Arturo
Robert Stempel College of Public Health and Social Work
Health Promo and Disease Prev
FIU Foundation
Initial
Review of National Immunization Calendar of the Expanded Program of Immunization $29,100

Finlayson, Mark Alan
College of Engineering and Computing
Computer Info Sciences
Smart Information Flow Technologies
Initial
Motif Influence Networks in Social Media $224,565

Finlayson, Mark Alan
College of Engineering and Computing
Computer Info Sciences
National Science Foundation
Increase
CAREER: Learning Multi-Level Narrative Structure $95,655

Fourqurean, James
College of Arts, Sciences & Education
Biology
Florida Department of Environmental Prot
Initial
Julia Tuttle Seagrass Die-off Monitoring $14,871

Franck, Alan R
College of Arts, Sciences & Education
Biology
Florida Department of Agriculture and Co
Initial
Trees of Florida International University $12,524

Garber, David B
College of Engineering and Computing
Civil and Environ Engineering
Florida Department of Transportation
Supplemental
Florida Slab Beam Bridge with Ultra-High Performance Concrete Joint Connections $4,535

Gonzalez Jr, Raul
College of Arts, Sciences & Education—Psychology
National Institute on Drug Abuse
Pre-Award
Adolescent Brain Cognitive Development (ABCD): FIU $207,927

Graziano, Paulo
College of Arts, Sciences & Education—Psychology
Children’s Trust
Initial
Summer Academy / Summer Treatment Program for Pre-kindergarteners (STP-PreK) $96,487

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Guilarte, Tomas R
Robert Stempel College of Public Health and Social Work
Environmental Health Sciences
Continuation
Cholinergic Neuron Degeneration in Mn Neurotoxicity $329,625

Ibanez, Gladys E
Robert Stempel College of Public Health and Social Work
Epidemiology
Complementary and Integrative Health
Continuation
A Mind-Body Intervention to reduce symptoms among people aging with HIV $195,246

Jiao, Shuliang
College of Engineering and Computing
Biomedical Engineering
National Institutes of Health
Increase
Imaging the functional biomarker of photoreceptors $477,565

Laird, Angela Marie Richmond
College of Arts, Sciences & Education
Physics
National Institute on Drug Abuse
Pre-Award
Adolescent Brain Cognitive Development (ABCD): FIU $347,801

Lakshmana, Madepalli Krishnappa
Herbert Wertheim College of Medicine
COM Immunology and Nano Med
Brilliant BioSciences Inc.
Initial
TFEB Activator for Alzheimer’s Disease Therapy $108,905

Landorf, Hilary
Academic Affairs - Acad Plan and Accountability
Comparative & International Education So
Increase
Comparative and International Education Society Executive Directorship $15,517

Macgowan, Mark John
Robert Stempel College of Public Health and Social Work Dean’s Office
Florida Institute for Health Innovation
Initial
NNPHI Hurricane Response Hub Technical Assistance Center $14,990

McCartney, Melissa R
College of Arts, Sciences & Education
Biology
American Assoc Advancement of Science
Increase
Science in the Classroom: bringing primary literature to a high school audience $42,187

Moon, Joongho
College of Arts, Sciences & Education
Chemistry
Korea Evaluation Inst of Industrial Tech
Supplemental
Development of 35% lightweight CCB module for automotives $12,294
Murray, Edward P
Steven J. Green School of International and Public Affairs
Metropolitan Center
City of Fort Lauderdale
Initial
City of Fort Lauderdale Affordable Housing and Economic Analysis $40,000

Murray, Edward P
Steven J. Green School of International and Public Affairs
Metropolitan Center
City of Fort Myers
Initial
Fort Myers Community Economic Development Initiative $140,000

Musser, Erica
College of Arts, Sciences & Education
Psychology
National Institute of Mental Health
Initial
Emotional Systems in Attention-Deficit/Hyperactivity Disorder $176,833

Obeysekera, Jayantha T
College of Arts, Sciences & Education
Sea Level Solutions Center
University of Florida
Initial
Development of Unified Climate Scenarios for Florida – Workshop $43,668

Padilla, Mark
Steven J. Green School of International and Public Affairs
Global and Sociocultural Stu
University of Puerto Rico
Initial
A Multi-Level Health Systems Study of Collapse and Resilience in Puerto Rico's $60,358

Pelham Jr, William E
College of Arts, Sciences & Education—Psychology
National Institute on Drug Abuse
Initial
Training Program in Adolescent Substance Use Disorders and Co-Occurring $317,744

Pettit, Jeremy W
College of Arts, Sciences & Education—Psychology
National Institute of Mental Health
Initial
Targeting Attention Orienting to Social Threat to Reduce Social Anxiety in Youth $1,130,654

Rahman, Mohammad Ashiqur
College of Engineering and Computing
Elec and Computer Eng
U.S. Army
Initial
Collaborative Research: Secure and Enhanced Spectrum Utilization in Low-Power $10,000

Rahman, Mohammad Ashiqur
College of Engineering and Computing
Elec and Computer Eng
National Science Foundation
Initial
CRII: CPS: Noninvasive Security Analysis for Smart Grid Energy Management System $130,132
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<tr>
<th>Name</th>
<th>Affiliation</th>
<th>College/Unit</th>
<th>Funding Agency</th>
<th>Project Description</th>
<th>Amount</th>
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<td>Richardson, Jason R</td>
<td>Robert Stempel College of Public Health and Social Work Dean’s Office</td>
<td>Environmental Health Sciences</td>
<td>Initial</td>
<td>Gene-Environment Interactions in Neurodegeneration: Role of Efflux Transporters</td>
<td>$272,106</td>
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<td>Rishe, Naphtali</td>
<td>College of Engineering and Computing</td>
<td>Computer Info Sciences</td>
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<td>Increase I/UCRC Phase II: Center for Advanced Knowledge Enablement</td>
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<td>Rodriguez, Jorge</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Physics</td>
<td>University of Notre Dame</td>
<td>Initial QuarkNet at FIU</td>
<td>$1,500</td>
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<td>Rogers, Jamie L</td>
<td>Academic Affairs - Other Units</td>
<td>GIS Ctr and Digital Collection</td>
<td>Southeast Florida Library Information Ne</td>
<td>Initial SEFLIN - Digital Collection Hosting Contract</td>
<td>$1,000</td>
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<td>Roudenko, Svetlana Anatolyevna</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Math and Statistical Sciences</td>
<td>National Science Foundation</td>
<td>Initial CAREER: Nonlinear phenomena in dispersive PDE</td>
<td>$22,605</td>
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<td>Saeed, Fahad</td>
<td>College of Engineering and Computing</td>
<td>Computer Info Sciences</td>
<td>National Science Foundation</td>
<td>Initial CAREER: Towards Fast and Scalable Algorithms for Big Proteogenomics Data Analytics</td>
<td>$415,950</td>
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<td>Sargsian, Misak</td>
<td>College of Arts, Sciences &amp; Education—Physics</td>
<td>U.S. Department of Energy</td>
<td>Continuation</td>
<td>Theoretical Studies of High Energy Electro-Nuclear Processes</td>
<td>$104,000</td>
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<td>Sukop, Michael C</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Earth and Environment</td>
<td>Colorado State University</td>
<td>Increase Urban Water Innovation Network (U-WIN): Transitioning Toward Sustainable</td>
<td>$103,536</td>
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</table>
**Tansel, Ibrahim N**  
College of Engineering and Computing  
Mechanical and Mat Engineering  
GA Telesis  
Initial  
Ga Telesis - Florida International University Collaboration $15,111

**Teutonico, Rita A**  
College of Arts, Sciences & Education  
National Science Foundation  
Initial  
REU Site: Understanding Aquatic Ecosystems along an Urbanization $39,883

**Teutonico, Rita A**  
College of Arts, Sciences & Education  
National Science Foundation  
Initial  
REU Site: Participants $320,117

**Tremante, Andres**  
College of Engineering and Computing  
Mechanical and Mat Engineering  
National Action Council for Minorities  
Increase  
NACME Initiative at Florida International University $30,000

**Tremante, Andres**  
College of Engineering and Computing  
Mechanical and Mat Engineering  
Children's Trust  
Initial  
FIU - Summer ENLACE $126,133

**Trucco, Elisa**  
College of Arts, Sciences & Education  
Psychology  
Psi Chi  
Initial  
Generalized Anxiety: A Risk Factor for Electronic Cigarette Use Among Adolescents $1,500

**Trucco, Elisa**  
College of Arts, Sciences & Education  
Psychology  
Psi Chi  
Initial  
Generalized Anxiety: A Risk Factor for Electronic Cigarette Use Among Adolescents $1,500

**Van Hook, Brian**  
College of Business  
COB Deans Office  
Miami Bayside Foundation  
Initial  
SBDC-Miami Bayside Foundation $10,000

**Volakis, John**  
College of Engineering and Computing  
Engineering Deans Office  
Northrop Grumman  
Supplemental  
Wideband Phased Array Studies $92,500
Xiao, Yi  
College of Arts, Sciences & Education  
Chemistry  
National Institute on Drug Abuse  
Initial  
Homogeneous Nuclease-Assisted SELEX for Rapid Isolation of Cross-Reactive $160,251

Zwingel, Susanne  
Steven J. Green School of International and Public Affairs  
Politics and Intl Relations  
National Science Foundation  
Pre-Award  
Graduate Research Fellowship Program $11,500

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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<td>Graduate School</td>
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<td><a href="mailto:Maureen.pelham@fiu.edu">Maureen.pelham@fiu.edu</a></td>
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<td>Assistant Vice President for Research, Assistant Dean—University</td>
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<td>Graduate School</td>
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**OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT**

11200 SW 8th Street—call 305-348-2494 for specific personnel’s location
Miami, FL 33199

[http://research.fiu.edu](http://research.fiu.edu)

For updates, corrections, suggestions, and/or general comments, please email [Mercedes.rodriguez@fiu.edu](mailto:Mercedes.rodriguez@fiu.edu)