

## Upcoming Events

### April

April 2018

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Commencement

April 28—May 2

- ⇒ 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 Schmidtmayerova](#)
- ⇒ 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, SIPA 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:

### **Agarwal, Arvind**

College of Engineering and Computing

Mechanical and Materials Engineering

Clarkson Aerospace Corp

Increase

Afrl Collaboration Program - Materials & Manufacturing Research

\$37,500

### **Agoulnik, Alexander**

Herbert Wertheim College of Medicine

Human and Molecular Genetics

National Institutes of Health

Continuation

Relaxin receptor agonists for treatment of liver fibrosis

\$391,308

### **Bejar, Elizabeth M**

Academic Affairs Office of the Provost

National Student Clearinghouse Research

Initial

National Student Clearinghouse Data Sharing Sub Grant

\$10,000

### **Boswell, Kevin**

College of Arts, Sciences & Education

Biology

Nova Southeastern University

Increase

Gulf of Mexico Deep-Pelagic Ecosystem Group (DPEG)

\$36,170

### **Bracken-Grissom, Heather**

College of Arts, Sciences & Education

Biology

Nova Southeastern University

Increase

Gulf of Mexico Deep-Pelagic Ecosystem Group (DPEG)

\$25,517

### **Bracken-Grissom, Heather**

College of Arts, Sciences & Education

Biology

National Science Foundation

Increase

REU-Collaborative Research: evolution of bioluminescence & light detection in deep-sea shrimp

\$15,000

### **Casas, Alexander D**

Division of Finance

University Police

University of South Florida

Initial

2017-18 HVE Contract

\$2,000

**Chapagain, Prem P**

College of Arts, Sciences &amp; Education

Physics

Purdue University

Initial

Investigation of VP40 mutations found in previous outbreaks

\$10,974

**Coccia, Catherine Camille**

Robert Stempel College of Public Health &amp; Social Work

Dietetics and Nutrition

National Institute of Food &amp; Agriculture

Initial

MENTOR Parent Program: A family nutrition ecosystem intervention to prevent childhood

\$150,000

**Cramer, Elizabeth D**

College of Arts, Sciences &amp; 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 &amp; 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 &amp; Public Affairs

J Gordon Institute of Public Policy &amp; 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 &amp; Computer Engineering

Texas A&amp;M University

Continuation

Optical Wireless Communications: Complementary Technology for Solving

\$6,404

**Ilcheva, Maria**

Steven J. Green School of International &amp; 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 &amp; 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 &amp; 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 &amp; D Engineering and Technology Development

\$225,000

**McMakin, Dana Lynn**

College of Arts, Sciences &amp; 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&amp;A

\$76,318

**Murray, Edward P**

Steven J. Green School of International &amp; Public Affairs

Metropolitan Center

Village of Wellington

Initial

Village of Wellington Housing and Economic Impact Study

\$103,000

**Pala, Nezh**

College of Engineering and Computing

Electrical &amp; 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 &amp; Public Affairs

History

City of Miami

Initial

Digital Archives for Virginia Key

\$116,565

**Sheehan Delgado, Diana Montserrat**

Robert Stempel College of Public Health &amp; Social Work

Epidemiology

HIV Prevention Trials Network

Continuation

Perceived network sexual norms and HIV sexual risk behavior among drug users

\$11,345

**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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