

3-2018

ORED Communicator - March 2018

Office of Research and Economic Development, Florida International University

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Recommended Citation

Office of Research and Economic Development, Florida International University, "ORED Communicator - March 2018" (2018).
Office of Research and Economic Development Newsletters. 54.
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Upcoming Events

March 2018

Upcoming Events
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FIU Spring Break:

March 12 to 18

March

- **March 2, 12 to 1 pm, AHC 1 #110, [Speaker Series: Depression and Suicide in Adolescents](#)**, presented by [Randy P. Auerbach](#)
- **March 7, 12 to 1 pm, AHC 1 #110, [Strategies to Manage your Young Child's Challenging Behaviors](#)**, presented by FIU's Center for Children and Families
- **March 8 – March 9, 8 am to 5 pm, MARC Pavilion, [Biomedical Comparative Immunology \(BCI\) Symposium](#)**
- **March 8, 3:30 pm – 4:45 pm, GC 150, [2018 Biological & Environmental Sciences and Health Sciences Exploratory Panel](#)**
- **March 12, 5:30 to 7 pm, FIU Frost Museum, [Mixtape Mondays](#)**, a compilation of ideas from FIU faculty across disciplines, using the collection as a focal point to talk about their research interests
- **March 13, 12 to 1 pm, AHC 5 #500, Health Informatics and Health Systems Joint Faculty & Doctoral Student Seminar**, presented by [Hyeyoung Hah](#)
- **March 19, 12 to 1 pm, WC 130, [What I have learned from teaching human anatomy in an active learning environment](#)**, presented by [Lisa Brinn](#), part of the Discipline-Based Education Research (DBER) Seminar Series
- **March 21, 12 to 2 pm, AHC 1 #100, [Frustrated Trying to Manage your Child's Media Devices?](#)**, presented by FIU's Center for Children and Families
- **March 26, 12 to 1 pm, WC 130, [Discovery-based Education in CREST](#)**, presented by [Rita Teutonico](#) and [Bradley Schonhoff](#)
- **March 27 & 28, 10 am to 4 pm, GC Ballrooms, [2018 Conference for Undergraduate Research at FIU \(CURFIU 2018\)](#)**
- **March 28, 12 to 1 pm, AHC 1 #110, [Raising a Bilingual Child—Dispelling Myths](#)**, presented by FIU's Center for Children and Families
- **March 30, 1:30 to 2:30 pm, GL 100A, [Biomolecular Sciences Institute lecture](#)**, presented by [Laura Finzi](#)

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 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 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 Schmidmayrova](#)
- **April 10, 12 to 1 pm, AHC 5 #300, Health Informatics and Health Systems Joint Faculty & Doctoral Student Seminar**
- **April 16, 12 to 1 pm, WC 130, [Demystifying the Engineering and Computer Science Underrepresented Problem](#)**, presented by [Monique Ross](#)

Awards Received—January 2018

FIU researchers were awarded \$6,999,057 in January 2018. Below is a listing of awards received:

Adjouadi, Malek

College of Engineering and Computing

University of Texas El Paso

Supplemental

BPC-AE: Computing Alliance of Hispanic-Serving Institutions (CAHSI) Renewal \$52,992

Adjouadi, Malek

College of Engineering and Computing

University of Texas El Paso

Supplemental

Participant Support to 800006295 \$13,500

Agarwal, Arvind

College of Engineering and Computing

Office of Naval Research

Initial

Acquisition of a Flash Diffusivity Testing Apparatus for Measuring Thermophysical \$145,263

Akkaya, Kemal

College of Engineering and Computing

National Science Foundation

Initial

REU Site: Security of Smart Things \$110,526

Akkaya, Kemal

College of Engineering and Computing

National Science Foundation

Initial

Participant Payments to 800009050 \$209,448

Anderson, Elizabeth

College of Arts, Sciences & Education

FIU Foundation

Increase

Living Andean Rivers: Low Cost Monitoring of Water Resources for Sustainable Management \$60,000

Azzinamini, Atorod

College of Engineering and Computing

U.S. DOT Federal Highway Administration

Initial

2017 National Accelerated Bridge Construction Conference \$80,075

Bagner, Daniel

College of Arts, Sciences & Education

National Institute of Mental Health

Continuation

Mental Health Services for Infants/Toddlers Receiving Early Intervention \$197,775

Bastida, Elena Maria

Robert Stempel College of Public Health & Social Work
University of Miami

Initial

CLaRO's Community Engagement and Dissemination Core

\$219,495

Bejar, Elizabeth

Academic Affairs - Other Units

FIU Foundation

Initial

Mellon Foundation: Making Diversity Meaningful in the Humanities

\$725,000

Bejar, Elizabeth

Academic Affairs - Other Units

University of Pennsylvania

Increase

HSI-PATHWAYS Hispanic Serving Institutions: Pathways to the Professoriate

\$74,331

Burke, Shanna

Robert Stempel College of Public Health & Social Work

University of Central Florida

Increase

Project Panther LIFE 2015-2020

\$100,413

Casas, Alexander

Division of Finance

National Oceanic and Atmospheric Administration

Continuation

Guard Services for the National Hurricane Center

\$314,798

Chapman, Demian

College of Arts, Sciences & Education

Paul G. Allen Family Foundation

Initial

eDNA: a new way to access to sharks for conservation

\$465,000

De La Rosa, Mario

Robert Stempel College of Public Health & Social Work

University of Miami

Initial

Center for Latino Health Research Opportunities – ClaRO

\$91,882

De La Rosa, Mario

Robert Stempel College of Public Health & Social Work

University of Miami

Initial

CLaRO's Investigator Development Core

\$18,248

Dick, Anthony

College of Arts, Sciences & Education

National Science Foundation

Initial

RAPID: Leveraging the ABCD Study to Examine the Effects of Hurricane Irma Exposure

\$179,982

Finlayson, Mark Alan

College of Engineering and Computing
National Science Foundation
Initial

CAREER: Learning Multi-Level Narrative Structure \$122,499

Fonseca, Brian

Steven J. Green School of International & Public Affairs
CACI International Inc.
Initial

FIU-USSOUTHCOM Academic Partnership \$100,000

Gaiser, Evelyn

College of Arts, Sciences & Education
National Science Foundation
Increase

LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research \$48,050

Garber, David

College of Engineering and Computing
Florida Department of Transportation
Initial

Shear Friction Capacity of Corrugated Pipe Connection in Precast Footings \$269,317

Gladstone, Susan

Academic Affairs - Other Units
Miami-Dade County Cultural Affairs
Initial

FY2017-2018 Jewish Museum of Florida-FIU Season Activities \$166,351

Gladstone, Susan

Academic Affairs - Other Units
Funding Arts Network
Initial

"Ruth Gruber: Photojournalist" \$15,000

Gonzalez-Arias, Sergio

College of Medicine
Pfizer Inc.
Initial

ACDS Annual Meeting \$22,000

Khizroev, Sakhrat

College of Engineering and Computing
University of California Berkeley
Pre-Award

Physics of Spin Switching in Sub-10-nm Spin-transfer-torque Magnetic Tunneling Junctions \$19,470

Kutateladze, Besiki Luka

Steven J. Green School of International & Public Affairs
John D. and Catherine T. MacArthur Found
Initial

Advancing Prosecutorial Fairness and Effectiveness through Data and Innovation \$34,573

Lagos, Leonel Academic Affairs - ARC Office of Environmental Management Supplemental Chemical Process Alternatives for Radioactive Waste	\$100,000
Lagos, Leonel Academic Affairs - ARC Office of Environmental Management Supplemental Environmental Remediation Science and Technology	\$100,000
Lagos, Leonel Academic Affairs - ARC Office of Environmental Management Supplemental Waste and D and D Engineering and Technology Development	\$100,000
Lee, Valentina College of Arts, Sciences & Education University of South Florida Initial Nature as a Resource in the Job Demands-Resource Model	\$5,940
Lin, Wei-Chiang College of Engineering and Computing Nicklaus Children's Hospital Continuation Multimodal Neuromonitoring and Neuroprotection in Critically Ill Children	\$29,042
Lundy, Debra Chaplin School of Hospitality and Tourism Management Miami-Dade County Cultural Affairs Initial 2017-18 FEST South Beach Wine & Food Festival	\$79,336
Mehrabi, Armin Barzegar College of Engineering and Computing Florida Department of Transportation Initial Redundancy of Twin Steel Box Girder Bridges	\$174,932
Moon, Joong Ho College of Arts, Sciences & Education Korea Evaluation Institute of Industrial Technology Increase Development of 35% lightweight CCB module for automotives	\$37,224
Papastamatiou, Yannis College of Arts, Sciences & Education BBC Blue Planet Initial Predator prey interactions of great hammerheads	\$1,518

Prospect, Sean Antonio

College of Arts, Sciences & Education
Florida Department of Education
Initial

Project OPPORTUNITY (FIU after School All Stars) 2017-2018 \$418,116

Ramella Roman, Jessica

College of Engineering and Computing
Texas A&M University

Increase

NST ERC: Precise Advanced Technologies and Health Systems (PATHS-UP) \$84,779

Rishe, Naphtali

College of Engineering and Computing
National Science Foundation

Increase

I/UCRC Phase II: Center for Advanced Knowledge Enablement \$20,000

Rishe, Naphtali

College of Engineering and Computing
National Science Foundation

Increase

REU Supplement \$16,000

Rojas, Patria

Robert Stempel College of Public Health & Social Work
University of Miami

Initial

HoMBRES en Familia (Hispanic Men Building Respect...) \$365,506

Rose, Suzanna

Academic Affairs - Other Units
Children's Trust

Initial

Triple P \$156,800

Rosenbaum, Allan

Steven J. Green School of International & Public Affairs
Miami-Dade County Cultural Affairs

Initial

TDC 2018 Inter-American Conference of Mayors and Local Authorities \$14,400

Sah, Jay

College of Arts, Sciences & Education
U.S. Army Corps of Engineers

Increase

Evaluation of Vegetation Response to Changes in Hydrologic Parameters \$125,000

Sah, Jay

College of Arts, Sciences & Education
South Florida Water Management District

Initial

Status of Vegetation Structure and Composition within the Habitat of Cape \$38,000

<p>Sousa, Jacqueline Bueno College of Business Administration University of West Florida Initial FL SBDC at FIU 2018</p>	\$462,221
<p>Sousa, Jacqueline Bueno College of Business Administration University of West Florida Initial FL SBDC at FIU 2018 - PTAC FED</p>	\$35,642
<p>Sousa, Jacqueline Bueno College of Business Administration University of West Florida Initial FL SBDC at FIU 2018</p>	\$154,957
<p>Steadman, Casey Academic Affairs – The Wolfsonian City of Miami Beach Initial 2017-2018 General Operating Support</p>	\$27,318
<p>Steadman, Casey Academic Affairs – The Wolfsonian Miami-Dade County Cultural Affairs Initial FY 2017-2018 Major Cultural Institutions (MCI) Program – Miami-Dade County</p>	\$290,199
<p>Stuart, John College of Communication, Architecture + The Arts City of Miami Beach Initial City of Miami Beach Junior Cultural Anchor Grant 17-18</p>	\$22,652
<p>Troxler, Tiffany College of Arts, Sciences & Education South Florida Water Management District Increase Surface water-groundwater interactions in Everglades tree islands</p>	\$87,350
<p>Varas-Diaz, Nelson Steven J. Green School of International & Public Affairs National Institutes of Health Continuation HIV/AIDS Stigma Behaviors in Clinical Encounters</p>	\$115,533
<p>Varas-Diaz, Nelson Steven J. Green School of International & Public Affairs National Institutes of Health Increase HIV/AIDS Stigma Behaviors in Clinical Encounters</p>	\$80,603

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

Name	Title	Email Address
Andrés G. Gil	Vice President for Research & Economic Development	Andres.gil@fiu.edu
Tonja Moore	Associate Vice President, Strategic Planning & Operations	Tonja.moore@fiu.edu
Luis P. Salas	Associate Vice President, International Research, Space Optimization and Compliance	Luis.salas@fiu.edu
Mirtha Alberto	Director, Budget & Cost Analysis	Mirtha.alberto@fiu.edu
Henry Artigues	Director, External Partnerships & Economic Development	Henry.artigues@fiu.edu
David Driesbach	Assistant Vice President, Research Information Systems	David.driesbach1@fiu.edu
Christopher Grayson	Director, Research Integrity	Christopher.grayson@fiu.edu
Emily Gresham	Assistant Vice President, Innovation & Economic Development	Emily.gresham@fiu.edu
Robert Gutierrez	Assistant Vice President, Research Development & Pre-Award	Robert.gutierrez@fiu.edu
Pedro Hernández	Director, Technology Management & Commercialization	Pedro.hernandez7@fiu.edu
Regnier Jurado	Director, Research Management Solutions	Regnier.jurado@fiu.edu
Donna Kiley	Director, Post-Award	Donna.kiley@fiu.edu
Maureen Pelham	Director, Research Development Director, Postdoctoral Scholar Services	Maureen.pelham@fiu.edu
Horatiu Vinerean	Director, Laboratory Animal Research ; Attending Veterinarian	Horatiu.vinerean@fiu.edu
Susan Webster	Assistant Vice President for Research Assistant Dean, University Graduate School	Susan.webster@fiu.edu



OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT

11200 SW 8th Street—MARC 430

Miami, FL 33199

<http://research.fiu.edu>