

1-2018

ORED Communicator - January 2018

Office of Research and Economic Development, Florida International University

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Upcoming Events

January 2018

Upcoming Events
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January

- **January 9, 12 to 1 pm, AHC5 #300, *Health Informatics and Health Systems Joint Faculty & Doctoral Student Seminar*** presented by [Pouyan Esmaeil Zadeh](#)
- **January 10, 3 to 4 pm, CP #115, *Enhancing Access to Genomic Knowledge***, presented by [Julio Collado-Vides](#)
- **January 19, 12 to 1pm, WC #130, *AApeptides: From Structure to Function***, presented by [Jianfeng Cai](#)
- **January 19, 12 to 1 pm, AHC1 #110, *Speaker Series: Parental Psychopathology & Parenting: Impact on Developmental and Treatment Outcomes for Children with ADHD***, presented by [Andrea Chronis-Tuscano](#)
- **January 25 and 26, Miami Airport Marriott, *Resilient Utility Coalition Summit***, payment required at time of [registration](#)
- **January 26, 12 to 1 pm, AHC1 #110, *Speaker Series: How Developmental Science Can Improve Population Health and Well-Being at Birth***, presented by [Kenneth A. Dodge](#)
- **January 26, 2 to 3 pm, ECS 241, *Understanding the Human in Human-Robot Teams***, presented by [Ruzena Bajcsy](#)
- **January 31, 1:30 to 3 pm, GL 220, *2018 Our Common Future***, signature lecture presented by [Nancy Grimm](#)

February

- **February 2, TBD, *Miami Heart Month*** presentation, featuring [Sheldon Weinbaum](#), an expert in applied cardiovascular biology
- **February 2, 11 am to 12 pm, CP #115, *Biomolecular Sciences Institute lecture***, presented by [John Nitiss](#)
- **February 7, 3 to 4 pm, CP #115, *Biomolecular Sciences Institute lecture***, presented by [David Clemmer](#)
- **February 9, TBD, *Miami Heart Month*** presentation, featuring [Masanori Aikawa](#), an expert in applied cardiovascular biology
- **February 16, TBD, *Miami Heart Month*** presentation, featuring [Frederick Schoen](#), an expert in applied cardiovascular biology
- **February 16, TBD, *Heart Day Symposium*** will include a poster session from the Miami cardiovascular research community; to participate, please contact Josh Hutcheson (jhutches@fiu.edu)
- **February 21, 8 am to 5 pm, Kovens Conference Center, *Miami International Child & Adolescent Mental Health (MICAMH) Conference***
- **February 22, 8 am to 5 pm, Kovens Conference Center, *Miami International Child & Adolescent Mental Health (MICAMH) Conference***
- **February 23, TBD, *Miami Heart Month*** presentation, featuring [David Merryman](#), an expert in applied cardiovascular biology

March

- **March 2, 12 to 1 pm, AHC1 #110, *Speaker Series: Depression and Suicide in Adolescents***, presented by [Randy P. Auerbach](#)

Awards Received—November 2017

FIU researchers were awarded \$5,757,179 in November 2017. Below is a listing of awards received:

Agarwal, Arvind

College of Engineering & Computing Dean's Office

Supplemental

Clarkson Aerospace Corp

AFRL Collaboration Program - Materials & Manufacturing Research

\$37, 500

Agarwal, Arvind

College of Engineering & Computing Dean's Office

Initial

Northeastern University

Engineered Materials & Materials Design of Engineered Materials (EMMDEM)

\$100, 000

Azizinamini, Atorod

College of Engineering & Computing

Civil & Environmental Engineering

Increase

U.S. Department of Transportation

ABC-UTC Proposal FY 16-17 (modification #1)

\$1, 416, 900

Bagner, Daniel

College of Arts, Sciences & Education—Psychology

Continuation

Child Health & Human Development

Effect of Parent Emotion-Related Talk on Infant Behavior & Regulation

\$37, 644

Bhansali, Shekhar

College of Engineering & Computing

Electrical & Computer Engineering

Supplemental

North Carolina State University

Participant Payments

\$44, 000

Bhansali, Shekhar

College of Engineering & Computing

Electrical & Computer Engineering

Supplemental

North Carolina State University

Advanced Self-Powered Systems of Integrated Sensor Technologies (Assist)

\$185, 950

Bhardwaj, Shubhendu

College of Engineering & Computing

Electrical & Computer Engineering

Supplemental

North Carolina State University

SB Subproject to 800002444

\$70, 000

Boswell, Kevin

College of Arts, Sciences & Education

Biology

Initial

Texas A&M University

Estimating the Absolute Abundance of Red Snapper in the U.S. Gulf of Mexico

\$383, 121

Boswell, Kevin

College of Arts, Sciences & Education

Biology

Increase

University of South Florida

Spawning Habitat & Early-Life Linkages to Fisheries (SHELF)

\$60, 397

Bouayad, Lina

College of Business Administration

Information Systems & Business Analytic

Supplemental

U.S. Department of Veterans Affairs

Mining of patient text notes & secure messages

\$22, 980

Chatfield, David C

College of Arts, Sciences & Education

Chemistry

Increase

U.S. Nuclear Regulatory Commission

Program B: Faculty Development for Ph.D. Radiochemistry Track

\$30, 030

Coles, Erika K

College of Arts, Sciences & Education—Psychology

Initial

Nova Southeastern University

Behavioral Assessment Team

\$220

DeGennaro, Matthew

College of Arts, Sciences & Education

Biology

Increase

University of Florida

Southeastern Regional CoE in Vector-Borne Diseases: The Gateway Program

\$247, 547

Devieux, Jessy

Robert Stempel College of Public Health & Social Work

Health Promotion & Disease Prevention

Initial

Alcohol Abuse & Alcoholism

Optimizing PrEP Utilization among Alcohol & Other Drug (AOD) Using Women of Color

\$20, 000

Devieux, Jessy

Robert Stempel College of Public Health & Social Work

Health Promotion & Disease Prevention

Initial

Brigham & Women's Hospital

A Trial of Same-day Testing & Treatment to Improve Outcomes among

\$22, 349

Devieux, Jessy

Robert Stempel College of Public Health & Social Work

Health Promotion & Disease Prevention

Initial

University of Louisville

Alcohol associated Comorbidities & Microbiome Evaluation in HIV (ACME HIV)

\$15,000

Devieux, Jessy

Robert Stempel College of Public Health & Social Work

Health Promotion & Disease Prevention

Initial

Cornell University

Group Care: a model of HIV care & treatment for adolescents in Haiti

\$29,901

Gan, Cheng-Tin

College of Engineering & Computing

Civil & Environmental Engineering

Initial

Florida Department of Transportation

FSUTMS Online Web Portal Maintenance

\$5,010

Hadi, Mohammed A

College of Engineering & Computing

Civil & Environmental Engineering

Initial

Florida Department of Transportation

Estimation of System Performance & Technology Impacts to Support

\$175,000

Hadi, Mohammed A

College of Engineering & Computing

Civil & Environmental Engineering

Initial

Gannett Fleming Inc.

Technology Evaluation I-95 Express Lane Changing

\$14,171

Heithaus, Michael

College of Arts, Sciences & Education

SEAS

Initial

University of Miami

Trophic interactions & habitat requirements of Gulf of Mexico Bryde's whales

\$42,951

Hospital, Michelle

College of Arts, Sciences & Education

SISH

Initial

Gang Alternative Inc.

Evaluation of the Gang Alternative Minority Violence Prevention Project 88 (MVP 88)

\$63,750

Kadko, David

Academic Affairs - Other Units

ARC Applied Research Center

Initial

National Science Foundation

Collaborative Research: Defining the atmospheric deposition of trace elements

\$423, 852

Kavallieratos, Konstantinos

College of Arts, Sciences & Education

Chemistry

Initial

U.S. Department of Energy

DOE Nuclear Fellowships for FIU

\$7, 500

Liu, Yuan

College of Arts, Sciences & Education

Chemistry

Continuation

National Institutes of Health

Trinucleotide Repeat Instability via DNA Damage & Repair

\$320, 278

McDaniel, Dwayne

Academic Affairs - Other Units

ARC Applied Research Center

Initial

Office of Naval Research

Multifunctional MENs doped adhesives for bond quality evaluation

\$222, 611

Mohammed, Osama A

College of Engineering & Computing Dean's Office

Initial

University of Central Florida

2017-18 FSGC Hybrid rocket competition - Interplanetary Panthers

\$600

Munroe, Norman D

College of Engineering & Computing

Mechanical & Materials Engineering

Increase

National Action Council for Minorities

NACME Initiative at Florida International University

\$30, 000

Nair, Madhavan P

Herbert Wertheim College of Medicine

COM Immunology

Pre-Award

National Institutes of Health

Cocaine in the Neuropathogenesis of HIV infection: Role of HDAC-2

\$143, 640

Pelham Jr, William E

College of Arts, Sciences & Education

Psychology

Continuation

University of Pittsburgh

The Development of Alcohol Use & Abuse in ADHD Adolescents

\$214, 419

Prospect, Sean Antonio

College of Arts, Sciences & Education

Community Engagement

Initial

Florida Department of Education

Project CLAW (FIU After School All Stars) 2017-2018

\$173, 224

Rose, Suzanna M

Academic Affairs - Other Units

Office to Advance Women Equity & Diversity

Initial

Children's Trust

PAT4YOU

\$233, 789

Sarwat, Arif Islam

College of Engineering & Computing

Electrical & Computer Engineering

Initial

Florida Power & Light

Advanced Research on Integrating Emerging & Existing Systems (ARIES)

\$70, 000

Scinto, Leonard

College of Arts, Sciences & Education

Earth & Environment

Initial

South Florida Water Management District

LILA (Loxahatchee Impoundment Landscape Assessment)

\$116, 166

Thiel, Markus

Steven J. Green School of International & Public Affairs

Politics & International Relations

Initial

European Commission

Creating resilient transatlantic cultures & communities in Florida

\$234, 580

Triay Melendez, Ines R

Academic Affairs - ARC Applied Research Center

Increase

Florida State University

Center for Actinide Science & Technology

\$137, 886

Triay Melendez, Ines R

Academic Affairs - ARC Applied Research Center

Increase

Florida State University

Sub-project for Dr. Kavallieratos

\$35, 760

Volakis, John

College of Engineering & Computing

Engineering Deans Office

Increase

Northrop Grumman

Wideband Phased Array Studies

\$30, 000

Wang, Chunlei

College of Engineering & Computing
Mechanical & Materials Engineering
Supplemental
North Carolina State University
CW Subproject to 800002444

\$50, 000

Wdowinski, Shimon

College of Arts, Sciences & Education
Earth & Environment
Increase
NASA Goddard Space Flight Center
Cascading hazards: Understanding triggering relations between wet tropical cyclones

\$277, 008

Wdowinski, Shimon

College of Arts, Sciences & Education
Earth & Environment
Increase
National Science Foundation
Collaborative Research: Detection & mechanics of sinkhole activity in Central Florida

\$11, 445

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/>.

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