

11-2018

ORED Communicator - November 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 - November 2018" (2018).
Office of Research and Economic Development Newsletters. 58.
https://digitalcommons.fiu.edu/research_newsletter/58

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Upcoming Events

November

- ⇒ **November 6 and 7, Hyatt Regency Miami, [National Initiative for Cybersecurity Education \(NICE\) 2018 Conference and Expo](#), registration fees vary**
- ⇒ **November 8, 12 to 1 pm, AHC1 #110, [A Guide to your Child's Developmental Milestones](#), presented by the Center for Children and Families**
- ⇒ **November 9, 12 to 1 pm, AHC1 #110, [Early Childhood Development in Latinos](#), presented by [Esther Calzada](#) (one continuing education credit will be provided)**
- ⇒ **November 14, 12 to 1 pm, AHC1 #110, [How to Manage Holiday Gatherings with as Little Stress as Possible](#), presented by the Center for Children and Families**
- ⇒ **November 16, 2018, 9 to 10 am, EC 2300, [Endothelial-Interstitial Interactions During Aortic Valve Homeostasis and Calcific Degeneration](#), presented by [Jonathan Butcher](#)**
- ⇒ **November 19, 4 to 5 pm, SIPA #125, [Forensic Science Seminar Series—How did they catch the Golden State Killer](#), presented by [Thomas J. White](#), or via web conference <https://fiuconnect.adobeconnect.com/r7xsgfpeisa0>**
- ⇒ **November 28, 1 to 2 pm, CP 320, [Forensic Science Seminar Series—Fire Investigation: Science or Art?](#), presented by [John Lentini](#), or via web conference <https://fiuconnect.adobeconnect.com/rd8x45rmcfm9>**
- ⇒ **November 30, 12:30 to 1:30 pm, AHC5 #300, [Participant Recruitment Strategies](#), presented by [FIU RCMI](#)**

December

- ⇒ **December 7, 9 to 10 am, AHC5 #300, [Adaptive Optics Imaging to Reveal Structure and Function of Neural Circuits that Underlie Human Spatial and Color Vision](#), presented by [Austin Roorda](#)**
- ⇒ **December 7, 12 to 1 pm, AHC 1 #110, [Small Science Brain Imaging in the Era of Big Data](#), presented by [Francisco X. Castellanos](#) (one continuing education credit will be provided)**

January

- ⇒ **January 18, 12 to 1 pm, AHC 1 #110, [Management of Anxiety in Youth](#), presented by [Philip C. Kendall](#) (one continuing education credit will be provided)**

February

- ⇒ **January 18, 12 to 1 pm, AHC 1 #110, [Severe Temper Outbursts: Indicators of Emotion Dysregulation in Children](#), presented by [Amy K. Roy](#) (one continuing education credit will be provided)**



November 2018

Awards Received
September 2018
(page 2)

Funding
Opportunities
(page 18)

Contact Us
(page 19)



Awards Received—September 2018

FIU researchers were awarded \$28,888,121 in September 2018. Below is a listing of awards received.

Agarwal, Arvind

College of Engineering and Computing

Mechanical & Materials Engineering

National Aeronautics & Space Administration

Initial

Synthesis and Characterization of Metal Matrix Composites of Boron Nitride Nanotubes \$165,000

Alluri, Priyanka

College of Engineering and Computing

Civil & Environmental Engineering

Florida Department of Transportation

Initial

Developing Florida-specific Mobility Enhancement Factors (MEFs) and Crash Modification \$215,000

Almaguer, Ruben

Office of the President

Emergency Management

ASPR-Biomedical Advanced Research Development Authority

Increase

HHS/ASPR Aeromedical Evacuation Training - Task 3 \$2,199,407

Almaguer, Ruben

Office of the President

Emergency Management

ASPR-Biomedical Advanced Research Development Authority

Supplemental

HHS/ASPR Aeromedical Evacuation Training - Task 2 \$1,181,730

Almirall, Jose

College of Arts, Sciences & Education

Chemistry

U.S. Department of Justice

Initial

Validation of Novel Statistical Approaches for the Interpretation of Trace Evidence \$499,318

Almirall, Jose

College of Arts, Sciences & Education

Chemistry

National Science Foundation

Increase

FBI - Jose Almirall \$25,000

Alwan, Elias Antoun

College of Engineering and Computing

Electrical & Computer Engineering

National Science Foundation

Initial

MRI: Acquisition of an 18GHz to 110GHz Millimeter-Wave Anechoic Chamber \$559,997

Amaro, Hortensia

Robert Stempel College of Public Health and Social Work
National Institute on Drug Abuse

Initial

Neural Mechanisms in Women's Treatment and Early Recovery \$97,963

Bai, Ou

College of Engineering and Computing
Electrical & Computer Engineering
National Science Foundation

Initial

Mobile, Smart Gait Assessment System \$50,000

Barbetta, Patricia

College of Arts, Sciences & Education
Teaching and Learning
Florida Department of Education

Initial

2018-2019 Exceptional Student Education (ESE Tuition Support Program) \$60,000

Bhat, Mahadev

College of Arts, Sciences & Education
Earth and Environment
Walmart Foundation

Initial

Social and Environmental Effects of Produce Supply Chains: Assessment and \$437,291

Boesl, Benjamin

College of Engineering and Computing
Mechanical & Materials Engineering
Federal Aviation Administration

Increase

Sub-Project for Dr. Boesl \$40,589

Boswell, Kevin

College of Arts, Sciences & Education
Biology
National Oceanic and Atmospheric Administration

Increase

Estimating the Absolute Abundance of Red Snapper in the U.S. Gulf of Mexico \$147,261

Briceno, Henry

College of Arts, Sciences & Education
SERC
Islamorada, Village of Islands

Increase

Water Quality-Monitoring Program for the Village of Isla Morada \$79,094

Briceno, Henry

College of Arts, Sciences & Education
SERC
Environmental Protection Agency

Increase

Water Quality-Monitoring Project for the Florida Keys National Marine Sanctuary \$425,000

Cevallos, Fabian

College of Engineering and Computing
 Civil and Environmental Engineering
 Federal Transit Administration

Initial

Challenges and Opportunities for Older Adults to Use Public Transportation-Federal \$163,813

Cevallos, Fabian

College of Engineering and Computing
 Civil and Environmental Engineering
 Federal Transit Administration

Initial

Challenges and Opportunities for Older Adults to Use Public Transportation-State \$40,953

Charman, Stephen

College of Arts, Sciences & Education
 Psychology

National Institute of Justice

Initial

Testing a 'not sure' instruction to reduce the harmful impact of estimator variables \$183,059

Cirion, Yisell

Academic Affairs - Other Units
 Career and Talent Development

Peace Corps

Continuation

Peace Corps Strategic Recruiter \$21,822

Coles, Erika

College of Arts, Sciences & Education
 Psychology

Children's Trust

Initial

A Summer Program for Children with or at risk for serious behavior problems \$258,907

Cruz, Jeannette

Academic Affairs - Multicultural Programs MMC
 Office of Postsecondary Education

Continuation

Student Support Services 2015-2020 \$242,136

Dares, Christopher

College of Arts, Sciences & Education
 Chemistry

Battelle

Initial

Novel Synthesis of Neptunium Irradiation Targets through Advanced Electrochemical Techniques \$50,000

De Caprio, Anthony

College of Arts, Sciences & Education
 Chemistry

U.S. Department of Justice

Supplemental

Development of Improved Extraction/Purification Methods for LC-QqQ-MS Analysis \$50,000

De Caprio, Anthony

College of Arts, Sciences & Education—Chemistry

National Institute of Justice

Supplemental

Optimization of Pretreatment Parameters in Hair Analysis for Drugs of Abuse

\$50,000

De Caprio, Anthony

College of Arts, Sciences & Education

Chemistry

National Science Foundation

Increase

DoD - Anthony DeCaprio

\$32,787

De Hendonca Chaves, Paulo

Herbert Wertheim College of Medicine

Humanities Health and Society

Albert Einstein College of Medicine YU

Initial

Hispanic community health study / study of Latinos

\$8,599

Devieux, Jessy

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

Alcohol Abuse and Alcoholism

Increase

Optimizing PrEP utilization among alcohol and other drug (AOD) using women

\$113,009

Devieux, Jessy

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

Alcohol Abuse and Alcoholism

Pre-Award

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

\$39,055

Devieux, Jessy

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

Alcohol Abuse and Alcoholism

Pre-Award

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

\$15,447

Devieux, Jessy

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

Alcohol Abuse and Alcoholism

Initial

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

\$176,318

Devieux, Jessy

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

National Institutes of Health

Continuation

FANMI: A community-based cohort model for adolescent HIV care in Haiti

\$30,798

Devieux, Jessy

Robert Stempel College of Public Health and Social Work
Health Promotion & Disease Prevention
Alcohol Abuse and Alcoholism

Initial

Southern HIV and Alcohol Research Consortium Administrative and Research

\$76,154

Dinehart, Laura

College of Arts, Sciences & Education
School of Education
U.S. Department of Education

Increase

Subproject to 800008548 No F&A

\$5,886

Fonseca, Brian

Steven J. Green School of International and Public Affairs
J Gordon Institute of Public Policy & Citizenship
Defense Intelligence Agency

Initial

Critical Technology and Intelligence Studies Program

\$1,996,720

Fonseca, Brian

Steven J. Green School of International and Public Affairs
J Gordon Institute of Public Policy & Citizenship
U.S. Army

Increase

FIU-USSOUTHCOM Academic Partnership

\$123,000

Fonseca, Brian

Steven J. Green School of International and Public Affairs
J Gordon Institute of Public Policy & Citizenship
Defense Intelligence Agency

Continuation

Intelligence Community Centers for Academic Excellence

\$300,000

Fourqurean, James

College of Arts, Sciences & Education—Biology
Environmental Protection Agency

Increase

Seagrass monitoring in the Florida Keys National Marine Sanctuary

\$200,000

Fourqurean, James

College of Arts, Sciences & Education
Biology
National Oceanic and Atmospheric Administration

Increase

MOU between DOC, NOAA, NOS, ONMS and FKNMS

\$1,360,052

Fourqurean, James

College of Arts, Sciences & Education
Biology
National Aeronautics & Space Administration

Supplemental

Aquarius Reef Base: NEEMO_23_NASA

\$63,463

Frazier, Stacy Lynn

College of Arts, Sciences & Education—Psychology

U.S. Department of Education

Continuation

Subproject to 800004984 Interactive Virtual Training (IVT) for Early Career

\$12,111

Gaiser, Evelyn

College of Arts, Sciences & Education

Biology

U.S. Army Corps of Engineers

Increase

Aquatic Fauna and Periphyton Production Data Collection

\$226,159

Gan Chowdhury, Arindam

College of Engineering and Computing

Civil and Environmental Engineering

National Science Foundation

Initial

MRI: Acquisition of a Three Component Particle Image Velocimetry (PIV) System

\$466,076

Gan Chowdhury, Arindam

College of Engineering and Computing

Civil and Environmental Engineering

National Science Foundation

Increase

FIU Experimental Facility

\$1,327,000

Gann, Daniel

Academic Affairs - Other Units

GIS Center & Digital Collection

U.S. Army Corps of Engineers

Increase

Monitoring of Tree Island Condition in the Southern Everglades

\$19,167

Gann, Daniel

Academic Affairs - Other Units

GIS Center & Digital Collection

National Park Service

Continuation

Detecting Vegetation Change along ENP Boundary Areas

\$70,000

Georgakopoulos, Stavros

College of Engineering and Computing

Electrical and Computer Engineering

Air Force Office of Scientific Research

Supplemental

Center on Physically Reconfigurable & Deployable Multifunctional Antennas

\$20,998

Gomes, Cristina

College of Arts, Sciences & Education

SEAS

FIU Foundation

Initial

TCI Graduate Student Assistant Support

\$57,443

Graziano, Paulo

College of Arts, Sciences & Education

Psychology

Diabetes & Digestive & Kidney Diseases

Initial

Predicting early-childhood obesogenic mechanisms: The role of self-regulation \$504,428

Graziano, Paulo

College of Arts, Sciences & Education

Psychology

National Institute of Mental Health

Continuation

Biosignatures of Executive Function and Emotion Regulation in young children with ADHD \$661,811

Guo, Sheng

Steven J. Green School of International and Public Affairs

Economics

Trustees of Boston College

Initial

Inattentive Households and Consumption Declines during Retirement \$29,287

Hadi, Mohammed

College of Engineering and Computing

Civil and Environ Engineering

Florida Department of Transportation

Initial

SR 924/NW 119 Street Adaptive Signal Control Technology (ASCT) Pilot Project \$65,982

Hadi, Mohammed

College of Engineering and Computing

Civil and Environ Engineering

Florida Department of Transportation

Initial

SW 8th Street Adaptive Signal Control Evaluation -Phase 3 \$65,398

Hart, Katie

College of Arts, Sciences & Education

Psychology

Administration for Children and Families

Initial

Examining Positive Behavioral Supports for Children with Challenging \$25,000

Heithaus, Michael

College of Arts, Sciences & Education

Batchelor Foundation Inc.

Increase

Tropical Conservation Institute

\$700,000

Hospital, Michelle

College of Arts, Sciences & Education

SISH

U.S. Public Health Service

Initial

Evaluation of the Gang Alternative Minority Violence Prevention Project 88 (MVP 88) \$58,674

Ibarra, Julio

Academic Affairs—CIARA
National Science Foundation
Increase

IRNC Backbone - AmLight Express and Protect (ExP)-Supplemental Funding \$715,800

Khizroev, Sakhrat

College of Engineering and Computing
Electrical & Computer Engineering
National Science Foundation

Initial

Magnetolectric Nano-devices for Wireless Brain Stimulation \$417,874

Khizroev, Sakhrat

College of Engineering and Computing
Electrical & Computer Engineering
Air Force Office of Scientific Research

Initial

Energy-efficient sub-10-nm magnetic tunneling junctions \$29,943

Kramer, Laird

College of Arts, Sciences & Education
STEM Institute
Howard Hughes Medical Institute

Increase

Collaborative for Institutionalizing Scientific Learning \$300,000

Lagos, Leonel

Academic Affairs—ARC Applied Research Center
U.S. Department of Energy

Increase

Robust and Remote Radiation Hardened Robotic System for Tunnel Inspection \$65,365

Leon, Arturo Segundo

College of Engineering and Computing
Civil and Environ Engineering
Natl Institute of Environmental Research

Initial

Demonstration of modeling and intelligent operation of storm water systems for flood control \$5,500

Lisetti, Christine

College of Engineering and Computing
Computer Info Sciences
U.S. Department of Education

Continuation

Interactive Virtual Training (IVT) for Early Career Teachers in Urban Schools \$155,827

Lothridge, Kevin

College of Arts, Sciences & Education
SISH

Intl Narcotics & Law Enforcement Affairs

Initial

Myanmar and Thailand Law Enforcement Forensic Capacity Assessment and Training \$495,652

Lothridge, Kevin

College of Arts, Sciences & Education
SISH
Marine Corps Systems Command
Increase
Item No 0001AB PM & Supply Sup

\$242,241

Lothridge, Kevin

College of Arts, Sciences & Education
SISH
Marine Corps Systems Command
Increase
Item No 0003AB Initial User Training

\$181,464

Lothridge, Kevin

College of Arts, Sciences & Education
SISH
Marine Corps Systems Command
Increase
Item No 0004AB Initial Employment Scenario Training

\$294,137

Lothridge, Kevin

College of Arts, Sciences & Education
SISH
Marine Corps Systems Command
Increase
Item No 0005AB Sustainment Training

\$136,856

Lothridge, Kevin

College of Arts, Sciences & Education—SISH
Thermo Fisher Scientific
Initial
Mixture Interpretation and Statistics Training

\$25,063

Madanayake, Habarakada Liyanachchi

College of Engineering and Computing
Electrical & Computer Engineering
National Science Foundation
Initial
SpecEES: Collaborative Research: Spatially Oversampled Dense Multi-Beam

\$152,246

Madhivanan, Purnima

Robert Stempel College of Public Health and Social Work
Epidemiology
National Institutes of Health
Initial
Global Health Equity Scholars Program

\$225,074

Mardanpour, Pezhman

College of Engineering and Computing
Mechanical & Materials Engineering
Air Force Office of Scientific Research
Initial
DURIP-18) DIC and Data Acquisition System for Experimental Verification

\$160,139

Maziak, Wasim

Robert Stempel College of Public Health and Social Work
Epidemiology
Fogarty International Center NIH

Increase

Translating evidence and building capacity to support water pipe control \$23,000

McDaniel, Dwayne

Academic Affairs - Other Units
ARC Applied Research Center
Federal Aviation Administration

Increase

Effect of Surface Contamination on Composite Bond Integrity and Durability \$34,411

Miguez, Maria Jose

College of Arts, Sciences & Education
SISH

National Institutes of Health

Continuation

Alcohol and HIV: Bio-behavioral Interactions and Intervention- Year 4 \$216,399

Mills, De Etta Kay

College of Arts, Sciences & Education
Biology

National Science Foundation

Increase

DoD - DeEtta Mills \$17,000

Montas-Hunter, Sonja

Academic Affairs - Other Units
Student Access and Success
U.S. Department of Agriculture

Continuation

Summer Food Service Program 2014-2021 \$72,240

Montas-Hunter, Sonja

Academic Affairs—Student Access and Success
U.S. Department of Education

Continuation

Educational Talent Search Program 2016-2021 \$256,455

Moon, Joongho

College of Arts, Sciences & Education
Chemistry
Korea Evaluation Institute of Industrial Technology

Continuation

Development of 35% lightweight CCB module for automotive \$30,821

Murray, Edward

Steven J. Green School of International and Public Affairs
Metropolitan Center
City of Miami

Initial

City of Miami Affordable Housing Master Plan \$110,000

Murray, Edward

Steven J. Green School of International and Public Affairs
Metropolitan Center
Dania Beach Community Redevelopment Agency
Initial

Dania Beach City Center Development: Economic Analysis and Community Charrette \$35,000

Oberbauer, Steven

College of Arts, Sciences & Education
Biology
National Science Foundation
Initial

Collaborative Research: Using the ITEX-AON network to document and understand \$215,483

Obeysekera, Jayantha

College of Arts, Sciences & Education
Sea Level Solutions Center
South Florida Water Management District
Initial

Development of Unified Climate Scenarios for Florida – Workshop \$50,000

Pelham, Jr., William

College of Arts, Sciences & Education
Psychology
Institute of Education Sciences
Initial

Project Enhancing IEP Implementation of Children with ADHD Using Daily \$100,010

Pelham, Jr., William

College of Arts, Sciences & Education
Psychology
National Institutes of Health
Initial

Neural correlates of symptoms and functioning in young adults with childhood ADHD \$32,767

Pettit, Jeremy

College of Arts, Sciences & Education
Psychology
National Institute of Mental Health
Initial

Targeting Burdensomeness among Clinic Referred Youth: Development of a Brief CBT Module \$35,085

Pomeroy, Jordana

Academic Affairs—Frost Art Museum
Florida Division of Cultural Affairs
Initial

FY 2018-2019 General Program Support: Discipline-Based (Museum) \$9,550

Price, Rene

College of Arts, Sciences & Education
Earth and Environment
South Florida Water Management District
Initial

ENP Lake Ecohydrology Monitoring Conditions \$77,493

Prospect, Sean Antonio

College of Arts, Sciences & Education

Community Engagement

U.S. Department of Education

Initial

Project OPPORTUNITY (FIU After School All Stars) 2018-2019 \$373,416

Prospect, Sean Antonio

College of Arts, Sciences & Education

Community Engagement

U.S. Department of Education

Initial

Project IMPACT (FIU After School All-Stars) 2018-2019 \$302,115

Prospect, Sean Antonio

College of Arts, Sciences & Education

Community Engagement

U.S. Department of Education

Initial

Project CLAW (FIU After School All Stars) 2018-2019 \$173,224

Prospect, Sean Antonio

College of Arts, Sciences & Education

Community Engagement

Florida Department of Education

Initial

Project PRIDE (FIU After School All-Stars) 2018-2019 \$145,706

Pulugurtha, Markondayaraj

College of Engineering and Computing

Biomedical Engineering

Georgia Tech Research Corp.

Continuation

Advanced Components and Integration for Systems Packaging \$80,000

Raymond, Andrea

Herbert Wertheim College of Medicine

Immunology

National Institutes of Health

Increase

Development of circulating exosomes as a theranostic of neurodisease progression \$63,757

Rehage, Jennifer

College of Arts, Sciences & Education

Earth and Environment

National Park Service

Initial

Effects of freshwater inflows and seagrass die-off on recreational fisheries \$189,901

Rein, Kathleen

College of Arts, Sciences & Education—Chemistry

National Oceanic and Atmospheric Admin

Initial

A Mechanism Based Intervention for Brevetoxin Induced Oxidative Stress \$148,329

Richardson, Jason

Robert Stempel College of Public Health and Social Work
 Dean's Office
 Michael J. Fox Foundation for Parkinson
 Initial
 Farnesoid X Receptor as a Target to Reduce Neuroinflammation

\$10,701

Rose, Suzanna

Academic Affairs - Other Units
 Office to Advance Women, Equity & Diversity
 Children's Trust
 Initial
 Triple P4YOU@ FIU - Power of Positive Parenting Program Group Lifestyles Obesity

\$235,200

Rose, Suzanna

Academic Affairs - Other Units
 Office to Advance Women, Equity & Diversity
 Children's Trust
 Initial
 PAT4YOU@FIU 2018-2019

\$315,615

Ross, Michael

College of Arts, Sciences & Education
 Earth and Environment
 National Park Service
 Increase
 Ecosystem dynamics in the White Zone: history, drivers, and restoration implications

\$20,000

Sah, Jay

College of Arts, Sciences & Education—SERC
 U.S. Army Corps of Engineers
 Increase
 Landscape pattern - Marl Prairie/Slough Gradients

\$96,280

Sah, Jay

College of Arts, Sciences & Education
 SERC
 U.S. Army Corps of Engineers
 Increase
 Monitoring of Tree Island Condition in the Southern Everglades

\$73,301

Sah, Jay

College of Arts, Sciences & Education
 SERC
 U.S. Army Corps of Engineers
 Supplemental
 Landscape Pattern- Ridge, Slough, and Tree Island Mosaics

\$91,690

Sarmiento, Juan Pablo

Academic Affairs - Other Units
 Extreme Events Institute
 US Agency for International Development
 Increase
 The Disaster Resilience and Climate in the Americas Program (DRCAP)

\$570,000

Sarwat, Arif Islam

College of Engineering and Computing
 Electrical & Computer Engineering
 National Science Foundation

Continuation

CAREER: Cyber Physical Solution for High Penetration Ren

\$89,673

Schummers, James

College of Engineering and Computing
 Biomedical Engineering
 National Institutes of Health

Initial

Subcellular calcium signaling in visual cortical astrocytes

\$309,474

Sheehan Delgado, Diana Montserrat

Robert Stempel College of Public Health and Social Work
 Epidemiology

Minority Health and Health Disparities

Initial

Just-in-time adaptive interventions for improving young Latino sexual minority

\$135,347

Soto Caro, Fabian Aurelio

College of Arts, Sciences & Education
 Psychology

National Institute of Mental Health

Continuation

Perceptual and decisional processes underlying face perception biases in clinical depression

\$189,210

Sousa, Jacqueline Bueno

College of Business

COB Deans Office

U.S. Small Business Administration

Increase

FL SBDC at FIU 2018

\$50,000

Steadman, Casey

Academic Affairs—The Wolfsonian

Florida Division of Cultural Affairs

Initial

2018-2019 FL DCA General Support

\$9,146

Thiel, Markus

Steven J. Green School of International and Public Affairs

Politics and International Relations

European Commission

Initial

Jean Monnet Center of Excellence (Renewal Grant Global Europe)

\$104,422

Thomas, Tami Lynn

Nicole Wertheim College of Nursing and Health Sciences

Nursing and Health Science Dean's Office

Health Resources & Services Administration

Initial

Advanced Nursing Education Regional Underserved Sexual Assault Nurse

\$499,364

Tremante, Andres

College of Engineering and Computing
 Mechanical and Mat Engineering
 Children's Trust
 Initial
 FIU ENLACE

\$490,204

Trepka, Mary Jo

Robert Stempel College of Public Health and Social Work
 Epidemiology
 Minority Health and Health Disparities
 Initial
 Women-centered HIV care practices that facilitate HIV care retention

\$478,211

Trexler, Joel

College of Arts, Sciences & Education
 Biology
 National Park Service
 Increase
 Analyzing the Impact of Changing Hydrologic Conditions

\$211,520

Trexler, Joel

College of Arts, Sciences & Education
 Biology
 U.S. Army Corps of Engineers
 Increase
 Aquatic Fauna and Periphyton Production Data Collection

\$218,341

Triay Melendez, Ines

Academic Affairs—ARC Applied Research Center
 U.S. Department of Energy
 Increase
 Center for Actinide Science and Technology

\$156,211

Triay Melendez, Ines

Academic Affairs - Other Units
 ARC Applied Research Center
 U.S. Department of Energy
 Increase
 Sub-project for Dr. Kavallieratos

\$60,847

Troxler, Tiffany Grace

College of Arts, Sciences & Education
 SERC
 National Park Service
 Increase
 Ecological Assessment of Florida Bay and adjacent Mangrove Wetlands

\$173,000

Troxler, Tiffany Grace

College of Arts, Sciences & Education
 SERC
 City of Coral Gables
 Increase
 City of Coral Gables Tidal Gauge Study

\$25,588

Tse Dinh, Yukching

College of Arts, Sciences & Education
 Chemistry
 National Institutes of Health
 Supplemental
 Supplement for undergraduate

\$22,508

Uluagac, Arif Selcuk

College of Engineering and Computing
 Electrical & Computer Engineering
 National Science Foundation
 Continuation
 CAREER: Securing Sensory Side-Channels in Cyber-Physical Systems

\$45,146

Unwalla, Hoshang Jehangir

Herbert Wertheim College of Medicine
 Immunology
 U.S. Department of Defense
 Initial
 Novel approaches to Eliminating HIV Latency

\$258,924

Valdes, Silvia

Academic Affairs—Children's Creative Learn Center
 U.S. Department of Education
 Initial
 (CCAMPIS) Child Care Access Means Parents in Schools 2018-2022

\$275,126

Villalba, Karina

Robert Stempel College of Public Health and Social Work
 Health Promotion & Disease Prevention
 Minority Health and Health Disparities
 Increase
 Effects of childhood abuse on emotion and cognition and health-risk behaviors

\$73,250

Volakis, John

College of Engineering and Computing
 Engineering Dean's Office
 National Aeronautics & Space Administration
 Initial
 Frequency Independent Ultra Wideband Millimeter-Wave Beamformer

\$165,000

Volakis, John

College of Engineering and Computing
 Engineering Dean's Office
 U.S. Department of Defense
 Initial
 Same Frequency Simultaneous Transmit and Receive Radio for Military and Commercial

\$27,000

Von Glinow, Mary Ann

College of Business
 Department of International Business
 U.S. Department of Education
 Initial
 Center for International Business Education and Research (CIBER)

\$282,000

Wagner, Eric

Robert Stempel College of Public Health and Social Work
 School of Social Work
 Substance Abuse & Mental Health Services
 Increase

FIU-MDCPS Partnership for Preventing Health among Youth \$25,000

Yoshinaga, Masafumi

Herbert Wertheim College of Medicine
 Cellular Biology and Pharmacology
 National Science Foundation
 Initial

Molecular mechanisms of aerobic degradation of environmental organoarsenical \$465,000

Zhu, Ping

College of Arts, Sciences & Education
 Earth and Environment
 National Oceanic and Atmospheric Administration
 Initial

Improving Sub-Grid Scale Parameterization and Microphysical-Dynamical \$146,320

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/>.

Upcoming deadlines include:

AGENCY	PROGRAM	INSTITUTIONAL SUBMISSION LIMITS	INTERNAL DEADLINE	AGENCY DEADLINE
Oak Ridge Associated Universities (ORAU)	Events Sponsorship Program	Only one event grant per institution per fiscal year	1/11/2019	3/1/2019
ORAU	Ralph E. Powe Junior Faculty Enhancement Awards	Only two applications per university per year	11/19/2018	1/7/2019
ORAU	ORAU Travel Grants	Only two proposals per fiscal year	Open	Prelim deadline: Open Agency Deadline: 9/30

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
Lidia Kos	Associate Vice President for Research, Associate Dean— University Graduate School	Lidia.kos@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>