

Awards Received—April 2018

FIU researchers were awarded \$14,495,579 in April 2018. Below is a listing of awards received:

June 2018

**Awards Received
April 2018
(cover)**

**Funding
Opportunities
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**Contact Us
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Agarwal, Arvind

College of Engineering & Computing
Mechanical & Materials Engineering
Office of Naval Research
Continuation

Boron Nitride Nanotube Reinforced Titanium Matrix Composites \$150,000

AgoulNIK, Alexander

Herbert Wertheim College of Medicine
Human & Molecular Genetics
Diabetes & Digestive & Kidney Diseases
Increase

Relaxin receptor agonists for treatment of liver fibrosis \$43,478

Allen, Timothy

College of Arts, Sciences & Education
Center for Children & Families
National Institute of Mental Health
Initial

Role of the nucleus reuniens in the temporal organization \$61,641

Alluri, Priyanka

College of Engineering and Computing
Civil & Environmental Engineering
Florida Department of Transportation
Initial

Generation of Safety Analyst Import Files for Years 2015 and 2016 \$39,941

Amick III, Benjamin C

Robert Stempel College of Public Health and Social Work
Health Policy & Management
Institute for Work & Health
Initial

IWH Research Partnership in Occupational Health and Safety \$62,000

Asencio, Miguel

Academic Affairs - Other Units
Library Operations
Council on Library & Information Resources
Initial

Digital Library of the Caribbean CLIR Postdoctoral Fellowship \$167,700

Azizinamini, Atorod

College of Engineering and Computing
Civil & Environmental Engineering
Florida Department of Transportation
Initial

Magnetic Flux Leakage (MFL) Method for Damage Detection \$175,560

Awards Received—April 2018 (continued)

Bagner, Daniel

College of Arts, Sciences & Education

Center for Children & Families

National Institute of Mental Health

Increase

Mental Health Services for Infants/Toddlers Receiving Early Intervention \$119,298

Bastida, Elena Maria

Robert Stempel College of Public Health & Social Work

CRUSADA

University of Miami

Initial

Yr2 -CLaRO's Community Engagement and Dissemination Core \$32,288

Baum, Marianna

Robert Stempel College of Public Health and Social Work

Dietetics & Nutrition

Case Western Reserve University

Pre-Award

An unbiased OMICs approach to identify mechanisms of Cocaine regulation of the HIV reservoir \$18,000

Bracken-Grissom, Heather

College of Arts, Sciences & Education

Institute of Water & Environment

National Science Foundation

Initial

Training workshop on genomic methods and analysis for early-career invertebrate \$19,200

Brown, Ellen Leslie

Nicole Wertheim College of Nursing and Health Sciences

Nursing Graduate

Miami Jewish Health Systems

Initial

Miami Jewish Health and FIU Research Collaboration \$21,041

Crowl, Todd Alan

College of Arts, Sciences & Education

SERC

National Park Service

Increase

Provide Specialized Support Services to the Office of Everglades Restoration Initiatives \$477,997

Cruz, Jose Miguel

Steven J. Green School of International & Public Affairs

LACC

George Mason University

Initial

Human Trafficking Hub, Miami \$53,051

De La Rosa, Mario R

Robert Stempel College of Public Health & Social Work

CRUSADA

University of Miami

Initial

Yr2 - Center for Latino Health Research Opportunities – ClaRO

\$29,508

De La Rosa, Mario R

Robert Stempel College of Public Health & Social Work

CRUSADA

University of Miami

Initial

Yr2 -CLaRO's Investigator Development Core

\$7,431

Devieux, Jessy

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

Brigham and Women's Hospital

Pre-Award

A Trial of Same-day Testing and Treatment to Improve Outcomes

\$18,143

Devieux, Jessy

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

Brigham and Women's Hospital

Initial

Immediate Fast-Track versus Standard Care for Persons Living with HIV in Haiti

\$16,767

Espinal Tejada, Carlos Arturo

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

FIU Foundation

Initial

Public policy symposium

\$194,000

Espinal Tejada, Carlos Arturo

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

FIU Foundation

Initial

Sponsorship 8th International Conference

\$145,500

Espinal Tejada, Carlos Arturo

Robert Stempel College of Public Health and Social Work

Health Promotion & Disease Prevention

FIU Foundation

Initial

Sponsorship 8th International Conference: Building Alliances in Global Health

\$145,450

Finlayson, Mark Alan

College of Engineering and Computing
 Computer Information Sciences
 Office of Naval Research
 Continuation

Detecting and Aligning Narrative Variants for Countering Disinformation \$200,000

Fourquarean, James

College of Arts, Sciences & Education
 Institute of Water & Environment
 Florida Department of Environmental Protection
 Initial

Julia Tuttle Seagrass Die-off Monitoring \$8,503

Fourquarean, James

College of Arts, Sciences & Education
 Institute of Water & Environment
 Islamorada, Village of Islands
 Initial

Water Quality Monitoring Program for the Village of Islamorada, Florida Keys \$49,500

Frank, Howard A

Steven J. Green School of International and Public Affairs
 Metropolitan Center
 Citizens Independent Transportation Trust (CITT)
 Initial

Strategic Planning: CITT Staff/Member Retreat \$6,240

Georgakopoulos, Stavros

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

Highly Efficient Wireless Power Transfer and Data Transmission \$200,000

Georgakopoulos, Stavros

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

Center on Physically Reconfigurable & Deployable Multifunctional Antennas \$4,799,998

Gladstone, Susan

Academic Affairs - Jewish Museum of Florida-FIU
 Miami-Dade County Cultural Affairs
 Initial

Ruth Gruber: Photojournalist \$8,000

Gonzalez Jr, Raul

College of Arts, Sciences & Education
 Center for Children & Families
 National Institute on Drug Abuse
 Continuation

Adolescent Brain Cognitive Development (ABCD): FIU \$1,569,928

Guo, Yanqiu

College of Arts, Sciences & Education

Math & Statistical Sciences

Simons Foundation

Increase

Simons Collaboration Grant for Mathematicians

\$33,600

Hadi, Mohammed A

College of Engineering and Computing

Civil & Environmental Engineering

University of Florida

Supplemental

Performance Measurement and Management Using Connected and Automated

\$91,447

Hadi, Mohammed A

College of Engineering and Computing

Civil & Environmental Engineering

University of Florida

Supplemental

Technology Influence on Travel Demand and Behaviors (Project B)

\$34,832

Hannan, Jean Louise

Nicole Wertheim College of Nursing and Health Sciences

Nursing Undergraduate

University of Ottawa

Continuation

Infant Feeding among Black women living with HIV: A Community Based Participatory

\$14,717

Hart, Katie

College of Arts, Sciences & Education

Center for Children & Families

Children's Trust

Initial

FIU Summer Academy: School Readiness Summer Program for Young Children with

\$159,923

He, Jin

College of Arts, Sciences & Education Physics

National Science Foundation

Increase

REU: Investigate 3D Extracellular Potential Distribution at Single Cell Level

\$12,480

Ibanez, Gladys E

Robert Stempel College of Public Health and Social Work

Epidemiology

Complementary and Integrative Health

Initial

A Mind-Body Intervention to reduce symptoms among people aging with HIV

\$201,418

Ibrahim Mohamed, Ahmed Salah

College of Engineering and Computing

Electrical & Computer Engineering

National Science Foundation

Increase

REU Supplement to 800006701

\$16,000

Jin, Xia

College of Engineering and Computing
 Civil & Environmental Engineering
 Florida Department of Transportation
 Initial

Incorporating Reliability Measures into Freight Project Prioritization Decision \$250,000

Jones, Hilary Janet

Steven J. Green School of International and Public Affairs
 History
 Historic Hampton House Community Trust
 Initial

Hampton House African American Film Series \$31,624

Khizroev, Sakhrat

College of Engineering and Computing
 Electrical & Computer Engineering
 University of California Berkeley
 Pre-Award

Physics of Spin Switching in Sub-10-nm Spin-transfer-torque Magnetic Tunneling Junctions \$27,047

Kiszka, Jeremy

College of Arts, Sciences & Education
 Institute of Water & Environment
 Fondation D'Entreprise Total
 Increase

The behavioral ecology of green sea turtles in the French Antilles \$11,772

Koptur, Suzanne

College of Arts, Sciences & Education
 International Center for Tropical Botany
 University of Georgia
 Initial

Companion planting of native insectary plants to benefit crop plants \$10,332

Lagos, Leonel

Academic Affairs - ARC Applied Research Center
 U.S. Army
 Continuation

Cyber Attack Orchestration Test Bed for Automation and Threat Monitoring \$871,734

Laird, Angela Marie Richmond

College of Arts, Sciences & Education
 Physics
 National Institutes of Health
 Increase

Neuroimaging meta-analytics for addiction: Nodes, networks, and new paradigms \$214,987

Laird, Angela Marie Richmond

College of Arts, Sciences & Education
 Physics
 National Institute on Drug Abuse
 Pre-Award

Adolescent Brain Cognitive Development (ABCD): FIU \$315,472

Lau, Kingsley

College of Engineering and Computing
 Civil & Environmental Engineering
 Florida Department of Transportation
 Initial

Accelerated Corrosion Testing of Grouts for PT Steel Strand \$149,671

Li, Jun

Academic Affairs - Other Units
 Biomolecular Sciences Institute
 National Science Foundation
 Increase

CAREER: Genetic and Molecular Mechanisms of Parasite Infection in Insects \$191,716

Lothridge, Kevin

Academic Affairs - National Forensic Science Technology Center
 908 Devices
 Initial

Evaluation of the 908 Devices MX908 \$3,342

Lothridge, Kevin

Academic Affairs
 National Forensic Science Technology Center
 University of Tampa
 Initial

Firearms Training Course \$13,000

Lothridge, Kevin

Academic Affairs
 National Forensic Science Technology Center
 Spectral Engines
 Initial

Methamphetamine samples preparation and measurement \$7,987

Maziak, Wasim

Robert Stempel College of Public Health and Social Work
 Epidemiology
 National Institute on Drug Abuse
 Pre-Award

Understanding tobacco flavor effects on water pipe smokers' experiences and exposures \$37,174

McCartney, Melissa R

College of Arts, Sciences & Education STEM Institute
 American Assoc. Advancement of Science
 Continuation
 Science in the Classroom

\$17,894

McCartney, Melissa R

College of Arts, Sciences & Education
 STEM Institute
 American Assoc. Advancement of Science
 Initial

Science in the Classroom: bringing primary literature to a high school audience \$20,303

McMakin, Dana Lynn

College of Arts, Sciences & Education

Center for Children & Families

National Institutes of Health

Pre-Award

Sleep and Overgeneralization of Negative Memories in Peri-pubertal Youth with Anxiety

\$75,925

McMakin, Dana Lynn

College of Arts, Sciences & Education

Center for Children & Families

Pediatric Specialists of America

Pre-Award

Dr. Dana McMakin's Clinical Work with Nicklaus Children's Hospital

\$14,200

McPherson, Jacob

College of Engineering and Computing

Biomedical Engineering

Northwestern University

Initial

Interdisciplinary Engineering Career Development Center in Movement

\$67,500

Mills, De Etta kay

College of Arts, Sciences & Education

Biology

National Institutes of Health

Increase

FIU MARC U*STAR Prgm-Yr5-Admin

\$54,432

Mills, De Etta kay

College of Arts, Sciences & Education

Biology

National Institutes of Health

Increase

FIU MARC U*STAR Prgm-Yr5-Student

\$87,455

Mohammed, Osama A

College of Engineering and Computing

Electrical & Computer Engineering

Office of Naval Research

Increase

A Cyber Physical System/Communication Framework for Resilient Real-time

\$184,682

Murray, Edward P

Steven J. Green School of International and Public Affairs

Metropolitan Center

Miami-Dade Economic Advocacy Trust

Initial

MDEAT 2017 Annual Report Card and Scorecard Update

\$43,816

Ozgen, Mesut

College of Communication, Architecture + The Arts: Music

FIU Foundation

Increase

2018 GuitART Festival KAC Grant

\$7,324

Pala, Nezh

College of Engineering and Computing
Electrical & Computer Engineering
University of Utah

Increase

3D Simulation of THz Plasmonic Structures \$10,279

Pontier, Ryan W

College of Arts, Sciences & Education
Teaching & Learning
LULAC Florida

Initial

Parent Advocacy Trainings \$5,000

Prospect, Sean Antonio

College of Arts, Sciences & Education
Florida Department of Education

Increase

Project PANTHER (FIU After School All Stars) 2017-2018 \$129,799

Prospect, Sean Antonio

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

Increase

Project CLAW (FIU After School All Stars) 2017-2018 \$340,224

Raiker Jr, Joseph

College of Arts, Sciences & Education
Center for Children & Families
National Institute of Mental Health

Continuation

A novel examination of the cognitive and neurobiological deficits underlying \$183,125

Raymond, Andrea D

Herbert Wertheim College of Medicine
Institute of Neuroimmune Pharmacology
Brigham and Women's Hospital

Increase

Development of circulating exosomes as a theranostic of neurodisease progression \$15,939

Rishe, Naphtali

College of Engineering and Computing
High Performance Data Research Center
National Science Foundation

Increase

REU-Research Experience for Undergraduates \$16,000

Rojas, Patria

Robert Stempel College of Public Health & Social Work
CRUSADA

University of Miami

Initial

Yr2 -HoMBRES en Familia (Hispanic Men Building Respect, Education \$73,750

Rosenbaum, Allan

Steven J. Green School of International & Public Affairs
 Institute for Public Management & Community Service
 Miami-Dade County Port of Miami
 Initial
 XXIV Inter-American Conference of Mayors

\$52,063

Ross, Monique Serena Lara

College of Arts, Sciences & Education
 STEM Institute
 FIU Foundation
 Initial
 Verizon Innovative Learning Program for Minority Males

\$178,223

Ross, Monique Serena Lara

College of Arts, Sciences & Education
 STEM Institute
 FIU Foundation
 Initial
 Verizon Innovative Learning Program for Minority Males

\$44,556

Sargsian, Misak

College of Arts, Sciences & Education
 Physics
 U.S. Department of Energy
 Continuation
 Theoretical Studies of High Energy Electro-Nuclear Processes

\$100,000

Sibley, Margaret

College of Arts, Sciences & Education
 Center for Children & Families
 National Institute of Mental Health
 Continuation
 Effectiveness of MI Enhanced Behavior Therapy for Adolescents with ADHD

\$296,321

Sibley, Margaret

Herbert Wertheim College of Medicine
 Psychiatry & Behavioral Health
 FIU Foundation
 Supplemental
 Cognitive and Behavioral Predictors of Success at the High School Transition

\$49,500

Sibley, Margaret

Herbert Wertheim College of Medicine
 Psychiatry & Behavioral Health
 FIU Foundation
 Pre-Award
 Cognitive and Behavioral Predictors of Success at the High School Transition

\$500

Sousa, Jacqueline Bueno

College of Business Deans Office
 Miami Downtown Development Authority
 Initial
 SBDC - DDA Flagler Canvassing

\$10,000

Sutherland, Matthew

College of Arts, Sciences & Education

Psychology

National Institute on Drug Abuse

Continuation

The impact of cannabis and HIV infection on brain function

\$127,061

Tansel, Berrin

College of Engineering and Computing

Civil & Environmental Engineering

Miami-Dade County Water and Sewer

Initial

Water Use Efficiency/Water Consumption Data Analysis FY 17 and FY 18

\$60,842

Traynor, Mark

Chaplin School of Hospitality & Tourism Management

U.S. Department of Agriculture

Initial

CFP18 Colombia U.S. Cuisine Media @ FIU

\$60,862

Villalona Calero, Miguel A

Herbert Wertheim College of Medicine

Academic Affairs

FIU Foundation

Increase

Baptist Lab Support – Villalona

\$460,750

Volakis, John

College of Engineering and Computing

Electrical & Computer Engineering

Northrop Grumman

Increase

Wideband Phased Array Studies

\$15,000

Zhu, Ping

Academic Affairs - Other Units

Extreme Events Institute

National Science Foundation

Initial

Role of Eddy Forcing of Eyewall and Rainband Convection in Tropical Cyclone

\$151,816

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	DEADLINE FOR NOTICE OF INTENT TO APPLY	AGENCY DEADLINE
Oak Ridge Associated Universities (ORAU)	ORAU Travel Grants:	Only two proposals per fiscal year. Contact Maureen Pelham (mpelham@fiu.edu) for additional information before applying.	Open	Prelim deadline: Open Agency Deadline: 9/30/2017
National Film and Video Foundation	National Film and Video Foundation Fund (Marketing and Distribution)	Only one application per organization	Open	The NFVF will receive proposals for film funding throughout the year.
National Film and Video Foundation	National Film and Video Foundation Fund (Production Funding)	Only one application per organization	Open	The NFVF will receive proposals for film funding throughout the year.
National Film and Video Foundation	National Film and Video Foundation Fund (Development Funding)	Only one application per organization	Open	The NFVF will receive proposals for film funding throughout the year.
National Film and Video Foundation	National Film and Video Foundation Fund (Education and Training)	Only one application per organization	Open	The NFVF will receive proposals for film funding throughout the year.

Contact ORED Senior Leadership

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