

6-2019

ORED Communicator - June 2019

Office of Research and Economic Development, Florida International University

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Upcoming Events

June

⇒ **June 12, 9 am to 4 pm, FIU @ I-75, *Emotional Intelligence: You Got It! Now Use It!***, presented by Neil Katz, registration required, cost between \$275 and \$300

Awards Received—April 2019

FIU researchers were awarded \$8,462,872 in April 2019. Below is a listing of awards received.

Alluri, Priyanka

College of Engineering and Computing
 Civil and Environ Engineering
 City of Miami Beach
 Initial

Miami Beach Citywide Pavement Marking Study \$16,125

Arrieta Herrera, Alejandro Miguel

Robert Stempel College of Public Health and Social Work
 Health Policy and Mgmt
 Pan American Health Organization
 Increase

Cost-Benefit Analysis of SMART Hospitals in Four Caribbean Countries \$50,000

Bagner, Daniel

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

Mental Health Services for Infants/Toddlers Receiving Early Intervention \$219,750

Bagner, Daniel

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

Mental Health Services for Infants/Toddlers Receiving Early Intervention \$113,878

Baum, Marianna

Robert Stempel College of Public Health and Social Work
 Dietetics and Nutrition
 Case Western Reserve University
 Pre-Award

An unbiased OMICs approach to identify mechanisms of Cocaine regulation \$47,167

June 2019

Upcoming Events
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Awards Received
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Funding Opportunities
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Awards Received—April 2019 (continued)

FIU researchers were awarded \$8,462,872 in April 2019. Below is a listing of awards received.

Baum, Marianna

Robert Stempel College of Public Health and Social Work
Dietetics and Nutrition
National Institute on Drug Abuse
Pre-Award
Cohort Studies of HIV/AIDS and Substance Abuse in Miami \$215,565

Charman, Stephen D

College of Arts, Sciences & Education—Psychology
National Science Foundation
Initial
Videotaping of line-up identification procedures \$195,190

Crowl, Todd Alan

College of Arts, Sciences & Education
Inst of Water and Environment
National Science Foundation
Increase
CREST: Center for Aquatic Chemistry and the Environment CACE \$641,479

Crowl, Todd Alan

College of Arts, Sciences & Education
Inst of Water and Environment
National Science Foundation
Increase
CREST: Participant Payments \$358,521

Cruz, Jose Miguel

Steven J. Green School of International and Public Affairs
Latin American and Carib Ctr
Howard G. Buffett Foundation
Initial
Anti-Corruption Project to Strengthen Judicial Systems in Central America \$350,000

Devieux, Jessy

Robert Stempel College of Public Health and Social Work
Health Promo and Disease Prev
University of Florida
Initial
Southern HIV and Alcohol Research Consortium Administrative and Research \$46,970

Devieux, Jessy

Robert Stempel College of Public Health and Social Work
Health Promo and Disease Prev
University of Florida
Initial
Alcohol and HIV: Biobehavioral Interactions and Interventions \$35,846

Devieux, Jessy

Robert Stempel College of Public Health and Social Work
Health Promo and Disease Prev
University of Florida
Initial
Effects of experimentally-induced reductions in alcohol consumption on brain \$107,671

Devieux, Jessy

Robert Stempel College of Public Health and Social Work
 Health Promo and Disease Prev
 Brigham and Women's Hospital
 Pre-Award

A Trial of Same-day Testing and Treatment to Improve Outcomes among \$20,335

Espinal Tejada, Carlos Arturo

Robert Stempel College of Public Health and Social Work
 Health Promo and Disease Prev
 FIU Foundation
 Initial

Review of National Immunization Calendar of the Expanded Program of Immunization \$29,100

Finlayson, Mark Alan

College of Engineering and Computing
 Computer Info Sciences
 Smart Information Flow Technologies
 Initial

Motif Influence Networks in Social Media \$224,565

Finlayson, Mark Alan

College of Engineering and Computing
 Computer Info Sciences
 National Science Foundation
 Increase

CAREER: Learning Multi-Level Narrative Structure \$95,655

Fourqurean, James

College of Arts, Sciences & Education
 Biology
 Florida Department of Environmental Prot
 Initial

Julia Tuttle Seagrass Die-off Monitoring \$14,871

Franck, Alan R

College of Arts, Sciences & Education
 Biology
 Florida Department of Agriculture and Co
 Initial

Trees of Florida International University \$12,524

Garber, David B

College of Engineering and Computing
 Civil and Environ Engineering
 Florida Department of Transportation
 Supplemental

Florida Slab Beam Bridge with Ultra-High Performance Concrete Joint Connections \$4,535

Gonzalez Jr, Raul

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

Adolescent Brain Cognitive Development (ABCD): FIU \$207,927

Graziano, Paulo

College of Arts, Sciences & Education—Psychology
 Children's Trust
 Initial

Summer Academy / Summer Treatment Program for Pre-kindergarteners (STP-PreK) \$96,487

Guilarte, Tomas R

Robert Stempel College of Public Health and Social Work
 Robert Stempel CPHSW Deans Off
 Environmental Health Sciences
 Continuation
 Cholinergic Neuron Degeneration in Mn Neurotoxicity

\$329,625

Ibanez, Gladys E

Robert Stempel College of Public Health and Social Work
 Epidemiology
 Complementary and Integrative Health
 Continuation
 A Mind-Body Intervention to reduce symptoms among people aging with HIV

\$195,246

Jiao, Shuliang

College of Engineering and Computing
 Biomedical Engineering
 National Institutes of Health
 Increase
 Imaging the functional biomarker of photoreceptors

\$477,565

Laird, Angela Marie Richmond

College of Arts, Sciences & Education
 Physics
 National Institute on Drug Abuse
 Pre-Award
 Adolescent Brain Cognitive Development (ABCD): FIU

\$347,801

Lakshmana, Madepalli Krishnappa

Herbert Wertheim College of Medicine
 COM Immunology and Nano Med
 Brilliant BioSciences Inc.
 Initial
 TFEB Activator for Alzheimer's Disease Therapy

\$108,905

Landorf, Hilary

Academic Affairs - Acad Plan and Accountability
 Comparative & International Education So
 Increase
 Comparative and International Education Society Executive Directorship

\$15,517

Macgowan, Mark John

Robert Stempel College of Public Health and Social Work Dean's Office
 Florida Institute for Health Innovation
 Initial
 NNPHI Hurricane Response Hub Technical Assistance Center

\$14,990

McCartney, Melissa R

College of Arts, Sciences & Education
 Biology
 American Assoc Advancement of Science
 Increase
 Science in the Classroom: bringing primary literature to a high school audience

\$42,187

Moon, Joongho

College of Arts, Sciences & Education
 Chemistry
 Korea Evaluation Inst of Industrial Tech
 Supplemental
 Development of 35% lightweight CCB module for automotives

\$12,294

Murray, Edward P

Steven J. Green School of International and Public Affairs
 Metropolitan Center
 City of Fort Lauderdale
 Initial
 City of Fort Lauderdale Affordable Housing and Economic Analysis

\$40,000

Murray, Edward P

Steven J. Green School of International and Public Affairs
 Metropolitan Center
 City of Fort Myers
 Initial
 Fort Myers Community Economic Development Initiative

\$140,000

Musser, Erica

College of Arts, Sciences & Education
 Psychology
 National Institute of Mental Health
 Initial
 Emotional Systems in Attention-Deficit/Hyperactivity Disorder

\$176,833

Obeysekera, Jayantha T

College of Arts, Sciences & Education
 Sea Level Solutions Center
 University of Florida
 Initial
 Development of Unified Climate Scenarios for Florida – Workshop

\$43,668

Padilla, Mark

Steven J. Green School of International and Public Affairs
 Global and Sociocultural Stu
 University of Puerto Rico
 Initial
 A Multi-Level Health Systems Study of Collapse and Resilience in Puerto Rico's

\$60,358

Pelham Jr, William E

College of Arts, Sciences & Education—Psychology
 National Institute on Drug Abuse
 Initial
 Training Program in Adolescent Substance Use Disorders and Co-Occurring

\$317,744

Pettit, Jeremy W

College of Arts, Sciences & Education—Psychology
 National Institute of Mental Health
 Initial
 Targeting Attention Orienting to Social Threat to Reduce Social Anxiety in Youth

\$1,130,654

Rahman, Mohammad Ashiqur

College of Engineering and Computing
 Elec and Computer Eng
 U.S. Army
 Initial
 Collaborative Research: Secure and Enhanced Spectrum Utilization in Low-Power

\$10,000

Rahman, Mohammad Ashiqur

College of Engineering and Computing
 Elec and Computer Eng
 National Science Foundation
 Initial
 CRII: CPS: Noninvasive Security Analysis for Smart Grid Energy Management System

\$130,132

Richardson, Jason R

Robert Stempel College of Public Health and Social Work Dean's Office
 Environmental Health Sciences
 Initial
 Gene-Environment Interactions in Neurodegeneration: Role of Efflux Transporters

\$272,106

Rishe, Naphtali

College of Engineering and Computing
 Computer Info Sciences
 National Science Foundation
 Increase
 I/UCRC Phase II: Center for Advanced Knowledge Enablement

\$20,000

Rishe, Naphtali

College of Engineering and Computing
 Computer Info Sciences
 National Science Foundation
 Increase
 REU Supplement

\$16,000

Rodriguez, Jorge

College of Arts, Sciences & Education
 Physics
 University of Notre Dame
 Initial
 QuarkNet at FIU

\$1,500

Rogers, Jamie L

Academic Affairs - Other Units
 GIS Ctr and Digital Collection
 Southeast Florida Library Information Ne
 Initial
 SEFLIN - Digital Collection Hosting Contract

\$1,000

Roudenko, Svetlana Anatolyevna

College of Arts, Sciences & Education
 Math and Statistical Sciences
 National Science Foundation
 Initial
 CAREER: Nonlinear phenomena in dispersive PDE

\$22,605

Saeed, Fahad

College of Engineering and Computing
 Computer Info Sciences
 National Science Foundation
 Initial
 CAREER: Towards Fast and Scalable Algorithms for Big Proteogenomics Data Analytics

\$415,950

Sargsian, Misak

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

\$104,000

Sukop, Michael C

College of Arts, Sciences & Education
 Earth and Environment
 Colorado State University
 Increase
 Urban Water Innovation Network (U-WIN): Transitioning Toward Sustainable

\$103,536

Tansel, Ibrahim N

College of Engineering and Computing
 Mechanical and Mat Engineering
 GA Telesis

Initial

Ga Telesis - Florida International University Collaboration \$15,111

Teutonico, Rita A

College of Arts, Sciences & Education
 National Science Foundation

Initial

REU Site: Understanding Aquatic Ecosystems along an Urbanization \$39,883

Teutonico, Rita A

College of Arts, Sciences & Education
 National Science Foundation

Initial

REU Site: Participants \$320,117

Tremante, Andres

College of Engineering and Computing
 Mechanical and Mat Engineering
 National Action Council for Minorities

Increase

NACME Initiative at Florida International University \$30,000

Tremante, Andres

College of Engineering and Computing
 Mechanical and Mat Engineering

Children's Trust

Initial

FIU - Summer ENLACE \$126,133

Trucco, Elisa

College of Arts, Sciences & Education
 Psychology

Psi Chi

Initial

Generalized Anxiety: A Risk Factor for Electronic Cigarette Use Among Adolescents \$1,500

Trucco, Elisa

College of Arts, Sciences & Education
 Psychology

Psi Chi

Initial

Generalized Anxiety: A Risk Factor for Electronic Cigarette Use Among Adolescents \$1,500

Van Hook, Brian

College of Business
 COB Deans Office
 Miami Bayside Foundation

Initial

SBDC-Miami Bayside Foundation \$10,000

Volakis, John

College of Engineering and Computing
 Engineering Deans Office
 Northrop Grumman

Supplemental

Wideband Phased Array Studies \$92,500

Xiao, Yi

College of Arts, Sciences & Education

Chemistry

National Institute on Drug Abuse

Initial

Homogeneous Nuclease-Assisted SELEX for Rapid Isolation of Cross-Reactive

\$160,251

Zwingel, Susanne

Steven J. Green School of International and Public Affairs

Politics and Intl Relations

National Science Foundation

Pre-Award

Graduate Research Fellowship Program

\$11,500

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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