As the pace of globalization and competition accelerates, sophisticated organizational leadership is needed to achieve and sustain competitive advantage. FIU’s Center for Leadership offers programs and services proven to equip leaders with the specific skills and competencies needed to transform and position their organizations to meet global challenges.

The array of leadership development programs offered by the Center for Leadership includes specialized programs for women, principals, and high-ranking executives. Alumni include leaders from the health care, banking and finance, technology, and retail industries; educational agencies; government; and the military, with participants representing the United States, Latin America, the Caribbean, Canada, Europe, and Africa.

In recent months, the Center delivered three executive leadership development programs for over 80 Miami-Dade County Public Schools professionals, including an exciting new offering for teacher-leaders. More than 30 women from the executive-level ranks of various industries and companies, including several fortune 500 companies, attended the most recent session of the Center’s Women Leaders Program. In addition, employees of Hewlett Packard (HP) and the Federal Emergency Management Agency (FEMA) were on campus for executive leadership development programs developed and presented by the Center for Leadership. When FIU hosted the Mandela Washington Fellowship for Young African Leaders, an initiative championed by President Obama, this summer, the Center provided program content.

The Center for Leadership’s lecture series, The Leadership Lectures, features world renowned and distinguished academicians and practitioners. Open to the community, the lecture series is designed to stimulate thought-provoking and diverse perspectives on leadership.

To ensure effectiveness and applicability of its leadership development models, The Center for Leadership engages in research projects. It is committed to promoting and advancing the study of leadership, based on its model that effective, ethical decision-making and self-awareness are the keys to great leadership.

For more information on FIU’s Center for Leadership, please visit lead.fiu.edu.

Participants of the 2015 Leadership Institute for Teachers

2015 Mandela Washington Fellows at FIU

2015 Hewlett Packard participants
Upcoming Events

September 2015

➢ September 17, 2 to 5 pm, MARC Pavilion. Proposal Writing Strategies and Funding Opportunities, presented by Dr. Ivette Pearson Weatherton and Dr. Karen Crosby, NSF Program Directors. RSVP required—coming soon

➢ September 18, 9 am to 12 noon, MARC Pavilion. Proposal Writing Strategies and Funding Opportunities, presented by Dr. Ivette Pearson Weatherton and Dr. Karen Crosby, NSF Program Directors. RSVP required—coming soon

➢ September 18, 2 to 3 pm, MARC Pavilion. Engineering for Humanity: A Broader View of Broader Impacts, presented by Dr. Ivette Pearson Weatherton, NSF Program Director. RSVP required—coming soon

Awards Received—June 2015

FIU researchers were awarded $19,701,312 in June 2015. Below is a listing of awards received.

PI: Malek Adjouadi  
ELEC AND COMPUTER ENG  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: CREST: Center for Innovative Information Systems Engineering  
AWARD: $ 290,513

PI: Arvind Agarwal  
MECHANICAL AND MAT ENGINEERING  
Award Action Type: Supplemental  
AWARDING SPONSOR: Clarkson Aerospace Corp  
TITLE: AFRL Collaboration Program - Materials and Manufacturing Research  
AWARD: $ 38,127

PI: Hesham A Ali  
CIVIL AND ENVIRON ENGINEERING  
Award Action Type: Initial  
AWARDING SPONSOR: Florida Department of Transportation  
TITLE: Precision of Florida Texture Meter  
AWARD: $ 100,053

PI: Jose R Almirall  
INT FORENSIC RSCH INSTITUTE  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
TITLE: I-Corps Team Development - Analytical Chemistry for Everyone Using CMV  
AWARD: $ 9,233

PI: Joann Arnowitz  
JEWISH MUSEUM OF FLORIDA-FIU  
Award Action Type: Initial  
AWARDING SPONSOR: Funding Arts Network  
TITLE: All This Has Come Upon Us  
AWARD: $ 12,000

PI: Alejandro Miguel Arrieta Herrera  
HEALTH POLICY AND MGMT  
Award Action Type: Initial  
AWARDING SPONSOR: Indiana University  
TITLE: Evaluating the Cost-Benefit of a Contingency Management  
AWARD: $ 12,877
PI: Atorod Azinamini  
**CIVIL AND ENVIRON ENGINEERING**  
Award Action Type: Increase  
AWARDING SPONSOR: U.S. Department of Transportation  
TITLE: Tier 1 University Transportation Center U.S. DOT Strategic Goal  
AWARD: $ 923,700

PI: Lorraine Bahrick  
**CENTER FOR CHILDREN AND FAM**  
Award Action Type: Continuation  
AWARDING SPONSOR: National Institutes of Health  
TITLE: Intersensory Processing, Developmental Trajectories  
AWARD: $ 513,277

PI: Manuel Barbieri  
**BIOLOGY**  
Award Action Type: Initial  
AWARDING SPONSOR: Thailand Research Fund  
TITLE: Effect of Clitoria ternatea flower petal extract on in vitro fat formation  
AWARD: $ 7,270

PI: Consuelo Maria Beck Sague  
**HEALTH PROMO AND DISEASE PREV**  
Award Action Type: Initial  
AWARDING SPONSOR: Health Resources & Services Administrati  
TITLE: Mother and Children FIRST! Fresh Ideas and Resources for Scholar Training  
AWARD: $ 70,000

PI: Shekhar Bhansali  
**ELEC AND COMPUTER ENG**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program  
AWARD: $ 11,500

PI: Shekhar Bhansali  
**ELEC AND COMPUTER ENG**  
Award Action Type: Pre-Award  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program - Dr. Bhansali  
AWARD: $ 34,500

PI: Werner Boeglin  
**PHYSICS**  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Energy  
TITLE: Hadronic Physics with Electromagnetic Probes  
AWARD: $ 125,319

PI: Kevin Boswell  
**BIOLOGY**  
Award Action Type: Increase  
AWARDING SPONSOR: Industrial Economics Inc  
TITLE: Analysis of acoustic data from Deep Water Horizon  
AWARD: $ 66,000

PI: Kevin Boswell  
**BIOLOGY**  
Award Action Type: Increase  
AWARDING SPONSOR: Nova Southeastern University  
TITLE: DEEPEND: Deep-Pelagic Nekton Dynamics of the Gulf of Mexico  
AWARD: $ 30,000
PI: Kevin Boswell  
SOUTHEAST ENV RESEARCH CTR  
Award Action Type: Initial  
AWARDING SPONSOR: Alaska Pacific University  
TITLE: Examining the effects of offshore marine mining activities on Norton  
AWARD: $23,900

PI: Kevin Boswell  
BIOLOGY  
Award Action Type: Initial  
AWARDING SPONSOR: University of Miami  
TITLE: Ecology of Forage Fishes in the Arctic Nearshore  
AWARD: $52,669

PI: Eric Thomas Brewe  
COE TEACHING AND LEARNING  
Award Action Type: Pre-Award  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program: Students' use  
AWARD: $11,590

PI: Deron Burkepile  
BIOLOGY  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program  
AWARD: $2,000

PI: Cathy Ann Byrd  
THE WOLFSONIAN  
Award Action Type: Initial  
AWARDING SPONSOR: City of Miami Beach  
TITLE: Miami Beach Cultural Anchors Grant 2014-2015  
AWARD: $31,854

PI: Daniel Castellanos  
PSYCHIATRY AND BEHAVIOR HLTH  
Award Action Type: Initial  
AWARDING SPONSOR: University of South Florida  
TITLE: On-Line Training Program for Child Welfare Professionals-USF/FIU  
AWARD: $33,693

PI: Jason R Chandler  
ARCHITECTURE  
Award Action Type: Increase  
AWARDING SPONSOR: Villagers Incorporated  
TITLE: Villagers Inc. Scholarships  
AWARD: $3,000

PI: Demian Chapman  
BIOLOGY  
Award Action Type: Initial  
AWARDING SPONSOR: Paul G. Allen Family Foundation  
TITLE: THE GLOBAL FIN-PRINT: a worldwide underwater video survey  
AWARD: $3,974,200

PI: Peter J Clarke  
COMPUTER INFO SCIENCES  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Type 2 Collaborative Project: Integrating Testing into Advanced CS/IT  
AWARD: $435
**PI:** Peter J Clarke  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Type 2 Collaborative Project: Integrating Testing into Advanced CS/IT  
**AWARD:** $15,230

**PI:** Erika K Coles  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Children's Trust  
**TITLE:** A Summer Program for Elementary Aged Children at Risk for Serious  
**AWARD:** $150,000

**PI:** Helen Z Cornely  
**NURSING AND HLTH SCI DEANS OFF**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** Scholarship for Disadvantaged Students  
**AWARD:** $600,000

**PI:** Elizabeth Cramer  
**COE TEACHING AND LEARNING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** American Educational Research Assoc  
**TITLE:** Professional Development Needs of Special Educators to Fully  
**AWARD:** $5,000

**PI:** Stewart J D'alessio  
**CRIMINAL JUSTICE**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami-Dade County  
**TITLE:** Project PEACE: People Engaged & Advocating Community Empowerment  
**AWARD:** $119,998

**PI:** Mario R De La Rosa  
**CRUSADA**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Center for Substance Use and AIDS Research on Latinos in the US  
**AWARD:** $1,145,090

**PI:** Jessy G Devieux  
**HEALTH PROMO AND DISEASE PREV**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Southern HIV and Alcohol Research Consortium - SHARC  
**AWARD:** $58,000

**PI:** Valerie J Diaz  
**NURSING FEP BBC**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** VBSN Degree Program  
**AWARD:** $350,000

**PI:** Shannon Dick  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $13,500
PI: Shannon Dick  
**CENTER FOR CHILDREN AND FAM**  
Award Action Type: Pre-Award  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program - Dr. Pruden  
AWARD: $34,500

PI: Maureen Donnelly  
**BIOLOGY**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program  
AWARD: $2,000

PI: Maureen Donnelly  
**BIOLOGY**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program  
AWARD: $13,500

PI: Maureen Donnelly  
**COE TEACHING AND LEARNING**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program  
AWARD: $23,000

PI: Maureen Donnelly  
**BIOLOGY**  
Award Action Type: Pre-Award  
AWARDING SPONSOR: National Science Foundation  
TITLE: Graduate Research Fellowship Program - Dr. Donnelly  
AWARD: $34,500

PI: Kenneth J Feeley  
**BIOLOGY**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: CAREER: Measuring the thermal tolerances of individuals  
AWARD: $234,652

PI: F Javier Francisco Ortega  
**BIOLOGY**  
Award Action Type: Increase  
AWARDING SPONSOR: Montgomery Botanical Center  
TITLE: Phylogeography and Conservation Genetics of The Caribbean  
AWARD: $27,807

PI: F Javier Francisco Ortega  
**BIOLOGY**  
Award Action Type: Initial  
AWARDING SPONSOR: Fairchild Tropical Botanic Garden  
TITLE: The Fairchild Challenge for Middle and High Schools at Fairchild  
AWARD: $24,825

PI: Kenneth G Furton  
**INT FORENSIC RSCH INSTITUTE**  
Award Action Type: Initial  
AWARDING SPONSOR: Colgate-Palmolive Company  
TITLE: Analysis of sample for Colgate Palmolive  
AWARD: $11,000

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
PI: Nazife E Ganapati
PUBLIC ADMINISTRATION
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program  AWARD: $ 13,500

PI: Nazife E Ganapati
PUBLIC ADMINISTRATION
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program - Dr. Ganapati  AWARD: $ 34,500

PI: Daniel Gann
LIBRARY OPERATIONS
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Agriculture
TITLE: Acquisition, Curation, Mapping and Submission of Accession  AWARD: $ 26,465

PI: Delia C Garcia
COE DEANS OFFICE
Award Action Type: Increase
AWARDING SPONSOR: South Florida After School All Stars Inc
TITLE: South Florida After School All Stars Transfer Agreement  AWARD: $ 189,552

PI: Piero R Gardinali
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: BP Exploration & Production Inc.
TITLE: Deepwater biodegradation of crude oil under simulated laboratory  AWARD: $ 31,600

PI: Stavros Georgakopoulos
ELEC AND COMPUTER ENG
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Collaborative Research: Ultra-broadband Highly-Efficient Wireless  AWARD: $ 16,000

PI: Juan E Gonzalez
NURSING ANESTHESIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: Health Resources & Services Administrati
TITLE: FIU Nurse anesthetist traineeship  AWARD: $ 36,780

PI: Sandra A Gracia Jones
NURSING UNDERGRADUATE
Award Action Type: Continuation
AWARDING SPONSOR: Substance Abuse & Mental Health Services
TITLE: FIU Nursing/South Beach AIDS Project HIV/Substance Abuse  AWARD: $ 83,023

PI: Paulo Graziano
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: Children's Trust
TITLE: Promoting a Successful Transition to Kindergarten: A Summer Readiness Program for Preschoolers Identified as Being at High-Risk  AWARD: $ 100,000

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PI: Gail Gregg  
COE Teaching and Learning  
Award Action Type: Initial  
Awarding Sponsor: Early Learning Coalition of Dade/Monroe  
Title: Developmental Assessments Services 2015-2016  
Award: $135,000

PI: Jeffrey A Groom  
Nursing Undergraduate  
Award Action Type: Increase  
Awarding Sponsor: Miami Beach Anesthesiology Associates  
Title: Miami Beach Anesthesiology Associates Faculty Support Agreement  
Award: $302,671

PI: Rob T Guerette  
Criminal Justice  
Award Action Type: Initial  
Awarding Sponsor: City of Miami  
Title: A Predictive Modeling Approach to Improve Problem-Solving and Crime  
Award: $120,789

PI: Mohammed A Hadi  
Civil and Environ Engineering  
Award Action Type: Increase  
Awarding Sponsor: University of Florida  
Title: STRIDE Internal Steering Committee  
Award: $7,000

PI: Mohammed A Hadi  
Civil and Environ Engineering  
Award Action Type: Initial  
Awarding Sponsor: Florida Department of Transportation  
Title: SW 8th Street Adaptive Signal Control Evaluation Plan - Phase 1  
Award: $64,431

PI: Mohammed A Hadi  
Civil and Environ Engineering  
Award Action Type: Initial  
Awarding Sponsor: Florida Department of Transportation  
Title: Selection of Signal Timing Plans based on System Performance  
Award: $60,582

PI: Daniel Halperin  
Crusada  
Award Action Type: Initial  
Awarding Sponsor: U.S. Department of Agriculture  
Title: Pilot Study to Prevent Transition from Overweight to Obesity  
Award: $149,889

PI: Shahid Hamid  
International Hurricane Center  
Award Action Type: Supplemental  
Awarding Sponsor: Florida Office of Insurance Regulation  
Title: FPHL Model Operation and Maintenance, and Model Upgrades  
Award: $56,592

PI: Katie Hart  
Center for Children and Fam  
Award Action Type: Pre-Award  
Awarding Sponsor: Children's Trust  
Title: Read to Learn Summer Reading Explorer's Program  
Award: $108,140
PI: Zahra Sana Hazari
COE TEACHING AND LEARNING
Award Action Type: Initial
AWARDING SPONSOR: Harvard University
TITLE: Factors Influencing College Success in Information Technology (FICSIT) AWARD: $ 20,000

PI: Michael Heithaus
BIOLOGY
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program AWARD: $ 2,000

PI: Hui Huang
SCHOOL OF SOCIAL WORK
Award Action Type: Initial
AWARDING SPONSOR: Florida State University
TITLE: The Effectiveness of Service Integration: Studying the Crossover AWARD: $ 60,000

PI: Julio E Ibarra
CIARA
Award Action Type: Increase
AWARDING SPONSOR: Assoc of Univs for Rsrch in Astronomy
TITLE: IRNC Backbone - AmLight Express and Protect (ExP) AWARD: $ 12,000

PI: Julio E Ibarra
CIARA
Award Action Type: Increase
AWARDING SPONSOR: Assoc of Univs for Rsrch in Astronomy
TITLE: Large Synoptic Survey Telescope (LSST) AWARD: $ 1,000,000

PI: Julio E Ibarra
CIARA
Award Action Type: Increase
AWARDING SPONSOR: Assoc of Univs for Rsrch in Astronomy
TITLE: Large Synoptic Survey Telescope (LSST) AWARD: $ 25,000

PI: Boubakari Ibrahimou
BIOSTATISTICS
Award Action Type: Initial
AWARDING SPONSOR: Miami Children's Hospital
TITLE: Traumatic Brain Injury: Multimodal Biomarker Screening AWARD: $ 2,084

PI: Boubakari Ibrahimou
BIOSTATISTICS
Award Action Type: Initial
AWARDING SPONSOR: Miami Children's Hospital
TITLE: Risk Factors for Longer Hospital Stay Following the Fontan AWARD: $ 2,103

PI: Maria Ilcheva
METROPOLITAN CENTER
Award Action Type: Initial
AWARDING SPONSOR: Commercial Industrial Assoc of South FL
TITLE: The State of the Industrial/Logistics Market in Miami-Dade County AWARD: $ 13,608
PI: Saif Y Ishoof  
**OFFICE OF COMMUNITY ENGAGEMENT**  
Award Action Type: Increase  
AWARDING SPONSOR: FIU Foundation  
TITLE: The Education Effect  
AWARD: $61,902

PI: Rudolf Jaffe  
**SOUTHEAST ENV RESEARCH CTR**  
Award Action Type: Supplemental  
AWARDING SPONSOR: South Florida Water Management District  
TITLE: Sheetflow Effects and Canal Backfilling on Sediment Source  
AWARD: $215,000

PI: Krishnaswamy Jayachandran  
**EARTH AND ENVIRONMENT**  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Agriculture  
TITLE: Doctoral Education in Interdisciplinary Agriculture and Natural  
AWARD: $238,500

PI: Kenneth Arthur Jessell  
**DIVISION OF FINANCE AND ADMIN**  
Award Action Type: Increase  
AWARDING SPONSOR: City of Sweetwater  
TITLE: TIGER City of Sweetwater Match funds  
AWARD: $85,725

PI: Haiyan Jiang  
**EARTH AND ENVIRONMENT**  
Award Action Type: Continuation  
AWARDING SPONSOR: NASA Goddard Space Flight Center  
TITLE: Quantifying Asymmetries of Precipitation and Convection in  
AWARD: $30,000

PI: Shuliang Jiao  
**BIOMEDICAL ENGINEERING**  
Award Action Type: Increase  
AWARDING SPONSOR: National Institutes of Health  
TITLE: Multimodal Retinal Functional Imaging for Diabetic Retinopathy  
AWARD: $542,822

PI: Ranu Jung  
**BIOMEDICAL ENGINEERING**  
Award Action Type: Increase  
AWARDING SPONSOR: National Institutes of Health  
TITLE: Neural-Enabled Prosthese with Sensorimotor Integration  
AWARD: $138,802

PI: Laird H Kramer  
**STEM INSTITUTE**  
Award Action Type: Initial  
AWARDING SPONSOR: Howard Hughes Medical Institute  
TITLE: Community for Faculty Development  
AWARD: $50,000

PI: Leonel E Lagos  
**ARC APPLIED RESEARCH CENTER**  
Award Action Type: Initial  
AWARDING SPONSOR: General Infomatics Inc.  
TITLE: Cyber Space Technology Research and STEM Development for  
AWARD: $48,000
PI: Angela Marie Richmond Laird  
**PHYSICS**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of California San Diego  
**TITLE:** Operation, support and strategic enhancement of the neuroscience  
**AWARD:** $33,263  

PI: Chenzhong Li  
**BIOMEDICAL ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Everglades Foundation  
**TITLE:** Paper based Disposable Biosensors for Trace Analysis of Organophosphate  
**AWARD:** $20,000  

PI: Robert Lickliter  
**PSYCHOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Prenatal Maternal Determinants of Neonatal Social Development  
**AWARD:** $575,000  

PI: Wei-Chiang Lin  
**BIOMEDICAL ENGINEERING**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Miami Children's Hospital  
**TITLE:** Multimodal Neuromonitoring and Neuroprotection in Critically Ill Children  
**AWARD:** $25,393  

PI: Christine Lisetti  
**COMPUTER INFO SCIENCES**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Rutgers The State University  
**TITLE:** Interactive Virtual Training (IVT) for Early Career Teachers in High  
**AWARD:** $139,043  

PI: Kinsuk Kumar Maitra  
**OCCUPATIONAL THERAPY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Parkinson Foundation  
**TITLE:** Cognitive Priming for movement imitation  
**AWARD:** $25,000  

PI: Lindsay Malloy  
**PSYCHOLOGY**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $2,000  

PI: Alexander Mebel  
**CHEMISTRY**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** University of Hawaii  
**TITLE:** A Combined Experimental and Theoretical Study on the Unimolecular  
**AWARD:** $22,705  

PI: Osama A Mohammed  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Office of Naval Research  
**TITLE:** Physics-Based Modeling of Power Electronics Converters Involving  
**AWARD:** $100,000  

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PI: Osama A Mohammed
**ELEC AND COMPUTER ENG**
**Award Action Type:** Initial
**AWARDING SPONSOR:** EnerMaster LLC
**TITLE:** A Flexible Secure Energy Management System (FSEMS)  
**AWARD:** $135,681

PI: Juana Maria Montero Bernaldez
**COM OB AND GYN**
**Award Action Type:** Initial
**AWARDING SPONSOR:** March of Dimes
**TITLE:** Preconceptional education for professionals working at the Collaborative program  
**AWARD:** $1,585

PI: Norman D Munroe
**OSAS ENGINEERING AND COMPUTING**
**Award Action Type:** Supplemental
**AWARDING SPONSOR:** Florida Agricultural and Mechanical Univ
**TITLE:** Florida Georgia Louis Stokes for Minority Participation (FGLSAMP)  
**AWARD:** $1,500

PI: Norman D Munroe
**OSAS ENGINEERING AND COMPUTING**
**Award Action Type:** Supplemental
**AWARDING SPONSOR:** Florida Agricultural and Mechanical Univ
**TITLE:** FGLSAMP: Participant Support Costs  
**AWARD:** $13,500

PI: Edward P Murray
**METROPOLITAN CENTER**
**Award Action Type:** Initial
**AWARDING SPONSOR:** City of Marathon
**TITLE:** City of Marathon Workforce/Affordable Housing Assessment  
**AWARD:** $44,500

PI: Edward P Murray
**METROPOLITAN CENTER**
**Award Action Type:** Initial
**AWARDING SPONSOR:** City of Deerfield Beach
**TITLE:** City of Deerfield Beach Citywide Economic Development Strategy  
**AWARD:** $54,915

PI: Fernando Noriega
**BIOLOGY**
**Award Action Type:** Initial
**AWARDING SPONSOR:** National Institutes of Health
**TITLE:** Regulation of juvenile hormone titers in mosquitoes  
**AWARD:** $505,827

PI: Steven Oberbauer
**BIOLOGY**
**Award Action Type:** Increase
**AWARDING SPONSOR:** National Science Foundation
**TITLE:** Arctic Observing Networks: Collaborative Research: Sustaining  
**AWARD:** $2,930
PI: Steven Oberbauer

**BIOLOGY**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Arctic Observing Networks: Collaborative Research: Sustaining  
**AWARD:** $6,016

PI: Steven Oberbauer

**BIOLOGY**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Collaborative Proposal: Quantifying the footprint of a dominant  
**AWARD:** $5,698

PI: Maria Olenick

**NURSING FEP BBC**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** U.S. Department of Veterans Affairs  
**TITLE:** VA Nursing Academic Partnership Program (VANAP)  
**AWARD:** $362,172

PI: Mark Padilla

**LATIN AMERICAN AND CARIB Ctr**

**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institute on Drug Abuse  
**TITLE:** Migration, Tourism and the HIV-drug use Syndemic in the DR  
**AWARD:** $417,461

PI: Mark Padilla

**LATIN AMERICAN AND CARIB Ctr**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** University of Puerto Rico  
**TITLE:** Physicians and Health Related Services for Male-to-Female Transgender  
**AWARD:** $22,482

PI: Nezih Pala

**ELEC AND COMPUTER ENG**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** University of Utah  
**TITLE:** 3D Simulation of THz Plasmonic Structures  
**AWARD:** $49,580

PI: Nezih Pala

**ELEC AND COMPUTER ENG**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** NeTS:SMALL: Collaborative Research: Multi-Element Illuminication  
**AWARD:** $16,000

PI: William E Pelham Jr

**CENTER FOR CHILDREN AND FAM**

**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institute of Mental Health  
**TITLE:** Improving Medication Adherence in ADHD Adolescents  
**AWARD:** $650,465

PI: Niki J Pissinou

**COMPUTER INFO SCIENCES**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** REU SITE: ASSET: Research Experiences for Undergraduates  
**AWARD:** $18,473
PI: Niki J Pissinou  
**COMPUTER INFO SCIENCES**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: REU SITE: ASSET: Research Experiences for Undergraduates  
AWARD: $41,527

PI: Jordana Pomeroy  
**FROST ART MUSEUM**  
Award Action Type: Initial  
AWARDING SPONSOR: Miami-Dade County Cultural Affairs  
TITLE: Frost Art Museum Video Projector Re-fresh  
AWARD: $9,923

PI: Thomas Potts  
**BIOLOGY**  
Award Action Type: Initial  
AWARDING SPONSOR: Naval Postgraduate School  
TITLE: Evaluating the Utility of Robotic Technologies for Joint Human-Robot  
AWARD: $20,000

PI: Rene Price  
**SOUTHEAST ENV RESEARCH CTR**  
Award Action Type: Increase  
AWARDING SPONSOR: National Park Service  
TITLE: Assessment of water and constituent transport in the L31N  
AWARD: $50,000

PI: Eliane E Ramos  
**COMM SCIENCES AND DISORDERS**  
Award Action Type: Continuation  
AWARDING SPONSOR: Health Resources & Services Administrati  
TITLE: Scholarship for Disadvantaged Students  
AWARD: $150,000

PI: Shaolei Ren  
**COMPUTER INFO SCIENCES**  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: CSR: Small: Improving Data Center Water Efficiency via Online Resource Management"  
AWARD: $16,000

PI: Allan Rosenbaum  
**INST PUB MGMT & COMM SERVICE**  
Award Action Type: Initial  
AWARDING SPONSOR: Miami-Dade County Cultural Affairs  
TITLE: TDC 2015 Inter-American Conference of Mayors and Local Authorities  
AWARD: $14,400

PI: Jay Sah  
**SOUTHEAST ENV RESEARCH CTR**  
Award Action Type: Increase  
AWARDING SPONSOR: U.S. Army Corps of Engineers  
TITLE: Landscape pattern - Marl Prairie/Slough Gradients  
AWARD: $4,532

PI: Jay Sah  
**SOUTHEAST ENV RESEARCH CTR**  
Award Action Type: Increase  
AWARDING SPONSOR: U.S. Army Corps of Engineers  
TITLE: Monitoring of Tree Island Condition in the Southern Everglades  
AWARD: $4,638
PI: Gretchen H Scharnagl  
**ART AND ART HISTORY**  
Award Action Type: Initial  
AWARDING SPONSOR: Miami-Dade County Cultural Affairs  
TITLE: Community Comic Book  
AWARD: $2,131

PI: Shimelis Gebriye Setegn  
**ENVIR AND OCCUPATIONAL HEALTH**  
Award Action Type: Pre-Award  
AWARDING SPONSOR: University of Puerto Rico  
TITLE: Human Impacts to Coastal Ecosystems in Puerto Rico (HICE-PR):  
AWARD: $5,000

PI: Margaret Sibley  
**CENTER FOR CHILDREN AND FAM**  
Award Action Type: Increase  
AWARDING SPONSOR: Klingenstein Third Generation Foundation  
TITLE: Optimizing Psychosocial Treatment Models for Adolescents with ADHD  
AWARD: $30,000

PI: Ernest Simms  
**STUDENT AFFAIRS VICE PRES OFF**  
Award Action Type: Continuation  
AWARDING SPONSOR: U.S. Department of Education  
TITLE: Educational Talent Search  
AWARD: $230,000

PI: Caroline Simpson  
**PHYSICS**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
TITLE: Enhancing Undergraduate Success in Physics at FIU  
AWARD: $56,498

PI: Caroline Simpson  
**PHYSICS**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
TITLE: Enhancing Undergraduate Success in Physics at FIU: Subproject  
AWARD: $552,560

PI: Casey Steadman  
**THE WOLFSONIAN**  
Award Action Type: Initial  
AWARDING SPONSOR: National Endowment for the Arts  
TITLE: Trade Winds: Modern Dutch Design  
AWARD: $30,000

PI: Oren B Stier  
**RELIGIOUS STUDIES**  
Award Action Type: Increase  
AWARDING SPONSOR: FIU Foundation  
TITLE: Developing an Online Holocaust Studies Certificate  
AWARD: $4,000

PI: Philip Stoddard  
**BIOLOGY**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
TITLE: Assessment of paradoxical signal reliability  
AWARD: $169,000
PI: Philip Stoddard  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Assessment of paradoxical signal reliability: Subproject  
**AWARD:** $6,000

PI: Ines R Triay Melendez  
**ARC APPLIED RESEARCH CENTER**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Vector Resources Inc  
**TITLE:** Technical Support for VRI for NMED WIPP  
**AWARD:** $13,182

PI: Ines R Triay Melendez  
**ARC APPLIED RESEARCH CENTER**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Vector Resources Inc  
**TITLE:** Technical Support for VRI for NMED WIPP: Sub-project for Travel  
**AWARD:** $4,257

PI: Tiffany Troxler  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** Monitoring for Potential Water Quality Impacts along the Eastern  
**AWARD:** $130,000

PI: Racquel Vera  
**NURSING AND HLTH SCI DEANS OFF**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** A school Based Family Centered Nurse Managed IPCP Clinic (SBFC-IPCP)  
**AWARD:** $483,190

PI: Eric Wagner  
**SCHOOL OF SOCIAL WORK**  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** University of California San Diego  
**TITLE:** Facilitating Self-Change for Adolescent Alcohol Problems  
**AWARD:** $34,420

PI: Eric Wagner  
**SCHOOL OF SOCIAL WORK**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Substance Abuse & Mental Health Services  
**TITLE:** Miami-Dade Partnership for Preventing Health Risks among Young Adults  
**AWARD:** $299,999

PI: Eric Wagner  
**SCHOOL OF SOCIAL WORK**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** DISC Village Inc  
**TITLE:** Evaluation of DISC Village's Selected Family Interventions (SFI) Program  
**AWARD:** $57,200

PI: John Withey  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Fairchild Tropical Botanic Garden  
**TITLE:** The Fairchild Challenge for Middle and High Schools at Fairchild  
**AWARD:** $24,825

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
**PI:** Joanne M Youngblut  
**Nursing Undergraduate**  
**Award Action Type:** Continuation  
**Awarding Sponsor:** National Institute of Nursing Research  
**Title:** Children's Responses to Sibling Death in NICU/PICU in 3 Racials  
**Award:** $213,959

**PI:** Wei Zeng  
**Computer Info Sciences**  
**Award Action Type:** Initial  
**Awarding Sponsor:** National Science Foundation  
**Title:** EAGER: Computational Teichmuller Space Theory  
**Award:** $249,989

**PI:** Keqi Zhang  
**Extreme Events Research Center**  
**Award Action Type:** Increase  
**Awarding Sponsor:** University Corporation Atmospheric Rsch  
**Title:** Philippines Workshop Storm Surge Forecasting and Evacuation  
**Award:** $152,728

**PI:** Ping Zhu  
**International Hurricane Center**  
**Award Action Type:** Initial  
**Awarding Sponsor:** University of Miami  
**Title:** CARTHE II - Consortium for Advanced Research on Transport of Hydrocarbon in the Environment  
**Award:** $62,293

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**Limited Submission Funding Opportunities**

Below are limited submission opportunities with upcoming internal deadlines. Other limited submission funding opportunities are at [http://research.fiu.edu/funding/pages/limited-submissions.html](http://research.fiu.edu/funding/pages/limited-submissions.html).

<table>
<thead>
<tr>
<th>Agency</th>
<th>Program</th>
<th>Institutional Submission Limits</th>
<th>Internal Deadline</th>
<th>Agency Deadline</th>
</tr>
</thead>
</table>
| NIA            | Claude D. Pepper Older Americans Independence Centers (P30) (RFA-A-16-011) | Only one application per institution.                                                            | 8/21/2015         | Prelim deadline: 9/21/2015  
|                |                                                                          |                                                                                                  |                   | Agency Deadline: 10/21/201 |
| NSF            | Research Experiences for Teachers (RET) in Engineering and Computer Science (NSF 15-536) | 3 proposals per organization                                                                     | 8/28/2015         | 11/02/2017               |
|                |                                                                          |                                                                                                  |                   | Agency Deadline: IT Catalyst: 11/3/2015 |
|                |                                                                          |                                                                                                  |                   | Agency Deadline: 12/19/2015 |

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</thead>
</table>
   Agency Deadline: Institutional Transformation (IT): 01/20/2016 |
| NSF    | National Science Foundation Research Traineeship (NRT) Program (NSF 15-542) | 3 proposals per organization | 10/26/2015 | LOI due 12/22/2015; proposal due 2/22/2016 |

### Funding Opportunities

The funding opportunities are in a separate excel file, which includes a filter for agency, date and opportunity number.

### Contact ORED Senior Leadership

<table>
<thead>
<tr>
<th>Name</th>
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<th>Email Address</th>
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</thead>
<tbody>
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</tr>
</tbody>
</table>

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Miami, FL 33199  
http://research.fiu.edu

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu