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.
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

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
PI: Atorod Azizinamini  
**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
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<tr>
<th>PI</th>
<th>Award Type</th>
<th>Awarding Sponsor</th>
<th>Title</th>
<th>Award</th>
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<td>Peter J Clarke</td>
<td>Increase</td>
<td>National Science Foundation</td>
<td>Type 2 Collaborative Project: Integrating Testing into Advanced CS/IT</td>
<td>$15,230</td>
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<td>Erika K Coles</td>
<td>Initial</td>
<td>Children's Trust</td>
<td>A Summer Program for Elementary Aged Children at Risk for Serious</td>
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<td>Helen Z Cornely</td>
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<td>Health Resources &amp; Services Administrati</td>
<td>Scholarship for Disadvantaged Students</td>
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<td>Elizabeth Cramer</td>
<td>Initial</td>
<td>American Educational Research Assoc</td>
<td>Professional Development Needs of Special Educators to Fully</td>
<td>$5,000</td>
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<td>Stewart J D'alessio</td>
<td>Initial</td>
<td>Miami-Dade County</td>
<td>Project PEACE: People Engaged &amp; Advocating Community Empowerment</td>
<td>$119,998</td>
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<td>Mario R De La Rosa</td>
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<td>National Institutes of Health</td>
<td>Center for Substance Use and AIDS Research on Latinos in the US</td>
<td>$1,145,090</td>
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<td>Jessy G Devieux</td>
<td>Increase</td>
<td>University of Florida</td>
<td>Southern HIV and Alcohol Research Consortium - SHARC</td>
<td>$58,000</td>
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<td>Valerie J Diaz</td>
<td>Continuation</td>
<td>Health Resources &amp; Services Administrati</td>
<td>VBSN Degree Program</td>
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<td>Shannon Dick</td>
<td>Increase</td>
<td>National Science Foundation</td>
<td>Graduate Research Fellowship Program</td>
<td>$13,500</td>
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</table>
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
**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
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

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For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
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:** National Science Foundation  
**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

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
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: Norman D Munroe  
**OSAS ENGINEERING AND COMPUTING**  
Award Action Type: Initial  
AWARDING SPONSOR: Staples Foundation for Learning Inc  
**TITLE:** MiamiPrep STEM Summer Camp-2015  
AWARD: $ 3,500

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 Illumination  
**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

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

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

**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>
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<tr>
<td>NIA</td>
<td>Claude D. Pepper Older Americans Independence Centers (P30) (RFA-A-16-011)</td>
<td>Only one application per institution.</td>
<td>8/21/2015</td>
<td>Prelim deadline: 9/21/2015</td>
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<td>Agency Deadline: 10/21/201</td>
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<td>NSF</td>
<td>Research Experiences for Teachers (RET) in Engineering and Computer Science (NSF 15-536)</td>
<td>3 proposals per organization</td>
<td>8/28/2015</td>
<td>11/02/2015</td>
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<td>Agency Deadline: IT Catalyst: 11/3/201</td>
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<td>Agency Deadline: 12/19/201</td>
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<tr>
<td>NSF</td>
<td>National Science Foundation Research Traineeship (NRT) Program (NSF 15-542)</td>
<td>3 proposals per organization</td>
<td>10/26/2015</td>
<td>LOI due 12/22/2015; proposal due 2/22/2016</td>
</tr>
</tbody>
</table>

**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>
<th>Title</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Assistant Vice President, <strong>Research Information Systems</strong></td>
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</tr>
<tr>
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<td><a href="mailto:Pedro.hernandez7@fiu.edu">Pedro.hernandez7@fiu.edu</a></td>
</tr>
<tr>
<td>Maureen Pelham</td>
<td>Director, <strong>Research Development</strong></td>
<td><a href="mailto:Maure.pelham@fiu.edu">Maure.pelham@fiu.edu</a></td>
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<td>Aida Reus</td>
<td>Director, <strong>Post-Award</strong></td>
<td><a href="mailto:Aida.reus@fiu.edu">Aida.reus@fiu.edu</a></td>
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<td>Horatiu Vinerean</td>
<td>Director, <strong>Laboratory Animal Research</strong>: Attending Veterinarian</td>
<td><a href="mailto:Horatiu.vinerean@fiu.edu">Horatiu.vinerean@fiu.edu</a></td>
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<tr>
<td>Susan Webster</td>
<td>Director, <strong>Training &amp; International Research Initiatives</strong></td>
<td><a href="mailto:Susan.webster@fiu.edu">Susan.webster@fiu.edu</a></td>
</tr>
</tbody>
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**OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT**

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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