

## 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 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 Bahrack  
**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

<b>PI:</b> Nazife E Ganapati <b>PUBLIC ADMINISTRATION</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> National Science Foundation <b>TITLE:</b> Graduate Research Fellowship Program	<b>AWARD: \$</b> 13,500
<b>PI:</b> Nazife E Ganapati <b>PUBLIC ADMINISTRATION</b> <b>Award Action Type:</b> Pre-Award <b>AWARDING SPONSOR:</b> National Science Foundation <b>TITLE:</b> Graduate Research Fellowship Program - Dr. Ganapati	<b>AWARD: \$</b> 34,500
<b>PI:</b> Daniel Gann <b>LIBRARY OPERATIONS</b> <b>Award Action Type:</b> Continuation <b>AWARDING SPONSOR:</b> U.S. Department of Agriculture <b>TITLE:</b> Acquisition, Curation, Mapping and Submission of Accession	<b>AWARD: \$</b> 26,465
<b>PI:</b> Delia C Garcia <b>COE DEANS OFFICE</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> South Florida After School All Stars Inc <b>TITLE:</b> South Florida After School All Stars Transfer Agreement	<b>AWARD: \$</b> 189,552
<b>PI:</b> Piero R Gardinali <b>SOUTHEAST ENV RESEARCH CTR</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> BP Exploration & Production Inc. <b>TITLE:</b> Deepwater biodegradation of crude oil under simulated laboratory	<b>AWARD: \$</b> 31,600
<b>PI:</b> Stavros Georgakopoulos <b>ELEC AND COMPUTER ENG</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> National Science Foundation <b>TITLE:</b> Collaborative Research: Ultra-broadband Highly-Efficient Wireless	<b>AWARD: \$</b> 16,000
<b>PI:</b> Juan E Gonzalez <b>NURSING ANESTHESIOLOGY</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> Health Resources & Services Administrati <b>TITLE:</b> FIU Nurse anesthetist traineeship	<b>AWARD: \$</b> 36,780
<b>PI:</b> Sandra A Gracia Jones <b>NURSING UNDERGRADUATE</b> <b>Award Action Type:</b> Continuation <b>AWARDING SPONSOR:</b> Substance Abuse & Mental Health Services <b>TITLE:</b> FIU Nursing/South Beach AIDS Project HIV/Substance Abuse	<b>AWARD: \$</b> 83,023
<b>PI:</b> Paulo Graziano <b>CENTER FOR CHILDREN AND FAM</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> Children's Trust <b>TITLE:</b> Promoting a Successful Transition to Kindergarten: A Summer Readiness Program for Preschoolers Identified as Being at High-Risk	<b>AWARD: \$</b> 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

**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



<b>PI:</b> Saif Y Ishaof <b>OFFICE OF COMMUNITY ENGAGEMENT</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> FIU Foundation <b>TITLE:</b> The Education Effect	<b>AWARD: \$</b> 61,902
<b>PI:</b> Rudolf Jaffe <b>SOUTHEAST ENV RESEARCH CTR</b> <b>Award Action Type:</b> Supplemental <b>AWARDING SPONSOR:</b> South Florida Water Management District <b>TITLE:</b> Sheetflow Effects and Canal Backfilling on Sediment Source	<b>AWARD: \$</b> 215,000
<b>PI:</b> Krishnaswamy Jayachandran <b>EARTH AND ENVIRONMENT</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> U.S. Department of Agriculture <b>TITLE:</b> Doctoral Education in Interdisciplinary Agriculture and Natural	<b>AWARD: \$</b> 238,500
<b>PI:</b> Kenneth Arthur Jessell <b>DIVISION OF FINANCE AND ADMIN</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> City of Sweetwater <b>TITLE:</b> TIGER City of Sweetwater Match funds	<b>AWARD: \$</b> 85,725
<b>PI:</b> Haiyan Jiang <b>EARTH AND ENVIRONMENT</b> <b>Award Action Type:</b> Continuation <b>AWARDING SPONSOR:</b> NASA Goddard Space Flight Center <b>TITLE:</b> Quantifying Asymmetries of Precipitation and Convection in	<b>AWARD: \$</b> 30,000
<b>PI:</b> Shuliang Jiao <b>BIOMEDICAL ENGINEERING</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> National Institutes of Health <b>TITLE:</b> Multimodal Retinal Functional Imaging for Diabetic Retinopathy	<b>AWARD: \$</b> 542,822
<b>PI:</b> Ranu Jung <b>BIOMEDICAL ENGINEERING</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> National Institutes of Health <b>TITLE:</b> Neural-Enabled Prosthese with Sensorimotor Integration	<b>AWARD: \$</b> 138,802
<b>PI:</b> Laird H Kramer <b>STEM INSTITUTE</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> Howard Hughes Medical Institute <b>TITLE:</b> Community for Faculty Development	<b>AWARD: \$</b> 50,000
<b>PI:</b> Leonel E Lagos <b>ARC APPLIED RESEARCH CENTER</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> General Infomatics Inc. <b>TITLE:</b> Cyber Space Technology Research and STEM Development for	<b>AWARD: \$</b> 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

**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:** Nezh 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:** Nezh 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

**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

<b>PI:</b> Gretchen H Scharnagl <b>ART AND ART HISTORY</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> Miami-Dade County Cultural Affairs <b>TITLE:</b> Community Comic Book	<b>AWARD:</b> \$ 2,131
<b>PI:</b> Shimelis Gebriye Setegn <b>ENVIR AND OCCUPATIONAL HEALTH</b> <b>Award Action Type:</b> Pre-Award <b>AWARDING SPONSOR:</b> University of Puerto Rico <b>TITLE:</b> Human Impacts to Coastal Ecosystems in Puerto Rico (HICE-PR):	<b>AWARD:</b> \$ 5,000
<b>PI:</b> Margaret Sibley <b>CENTER FOR CHILDREN AND FAM</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> Klingenstein Third Generation Foundation <b>TITLE:</b> Optimizing Psychosocial Treatment Models for Adolescents with ADHD	<b>AWARD:</b> \$ 30,000
<b>PI:</b> Ernest Simms <b>STUDENT AFFAIRS VICE PRES OFF</b> <b>Award Action Type:</b> Continuation <b>AWARDING SPONSOR:</b> U.S. Department of Education <b>TITLE:</b> Educational Talent Search	<b>AWARD:</b> \$ 230,000
<b>PI:</b> Caroline Simpson <b>PHYSICS</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> National Science Foundation <b>TITLE:</b> Enhancing Undergraduate Success in Physics at FIU	<b>AWARD:</b> \$ 56,498
<b>PI:</b> Caroline Simpson <b>PHYSICS</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> National Science Foundation <b>TITLE:</b> Enhancing Undergraduate Success in Physics at FIU: Subproject	<b>AWARD:</b> \$ 552,560
<b>PI:</b> Casey Steadman <b>THE WOLFSONIAN</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> National Endowment for the Arts <b>TITLE:</b> Trade Winds: Modern Dutch Design	<b>AWARD:</b> \$ 30,000
<b>PI:</b> Oren B Stier <b>RELIGIOUS STUDIES</b> <b>Award Action Type:</b> Increase <b>AWARDING SPONSOR:</b> FIU Foundation <b>TITLE:</b> Developing an Online Holocaust Studies Certificate	<b>AWARD:</b> \$ 4,000
<b>PI:</b> Philip Stoddard <b>BIOLOGY</b> <b>Award Action Type:</b> Initial <b>AWARDING SPONSOR:</b> National Science Foundation <b>TITLE:</b> Assessment of paradoxical signal reliability	<b>AWARD:</b> \$ 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

**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 Racial **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>.

Agency	Program	Institutional Submission Limits	Internal Deadline	Agency Deadline
NIA	<a href="#">Claude D. Pepper Older Americans Independence Centers (P30) (RFA-A-16-011)</a>	Only one application per institution.	<b>8/21/2015</b>	Prelim deadline: 9/21/2015 Agency Deadline: 10/21/201
NSF	<a href="#">Research Experiences for Teachers (RET) in Engineering and Computer Science (NSF 15-536)</a>	3 proposals per organization	<b>8/28/2015</b>	11/02/2015
NSF	<a href="#">ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE) (NSF 14-5734)</a>	One proposal per eligible organization for Institutional Transformation Catalyst	IT Catalyst: 9/5/2015	LOI: 10/5/2015 Agency Deadline: IT Catalyst: 11/3/2015
NIMHHD	<a href="#">Building Population Health Research Capacity in the U.S. Affiliated Pacific Islands (U24) (RFA-MD-15-011)</a>	One application per organization	9/9/2015	LOI due 11/09/2015 Agency Deadline: 12/19/2015



Agency	Program	Institutional Submission Limits	Internal Deadline	Agency Deadline
NSF	<a href="#">ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE) (NSF 14-5734)</a>	One proposal per eligible organization for Institutional Transformation.	Institutional Transformation (IT): 10/5/2015	Prelim deadline: Institutional Transformation (IT): 11/05/2015  Agency Deadline: Institutional Transformation (IT): 01/20/2016
NSF	<a href="#">National Science Foundation Research Traineeship (NRT) Program (NSF 15-542)</a>	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*

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Andrés G. Gil	Vice President for Research	Andres.gil@fiu.edu
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Luis P. Salas	Associate Vice President for Research	Luis.salas@fiu.edu
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