Florida International University researchers were awarded $29,279,735 in June 2014. Listed below is a summary of awards received for the month of June.

**PI:** Atorod Azizinamini  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Non-Destructive Testing of Ringling Bridge Tendons Using Magnetic Based Methods  
**AWARD:** $221,274

**PI:** Atorod Azizinamini  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Non-Destructive Testing of Ringling Bridge Tendons Using Magnetic Based Methods: Sub project  
**AWARD:** $35,128

**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 Focus Area: State of Good Repair  
**AWARD:** $1,402,200

**PI:** Lorraine Bahrick  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Intersensory Processing, Developmental Trajectories, and Longitudinal Outcomes  
**AWARD:** $346,842

**PI:** Consuelo Maria Beck Sague  
**HEALTH PROMO AND DISEASE PREV**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Piloting disclosure of their status to youth living with HIV in Hispaniola  
**AWARD:** $3,071

**PI:** Consuelo Maria Beck Sague  
**HEALTH PROMO AND DISEASE PREV**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Piloting disclosure of their status to youth living with HIV in Hispaniola  
**AWARD:** $24,638
PI: Shekhar Bhansali  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $44,000

PI: Shekhar Bhansali  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** North Carolina State University  
**TITLE:** Advanced Self-Powered Systems of Integrated Sensor Technologies (ASSIST)  
**AWARD:** $58,000

PI: Shekhar Bhansali  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** I-Corp: Cortisense: Handheld point of care cortisol sensor for measurement of stress  
**AWARD:** $50,000

PI: Mahadev G Bhat  
**EARTH AND ENVIRONMENT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Miami  
**TITLE:** Pulley Ridge Fisheries Bio-economic Modeling Project  
**AWARD:** $26,532

PI: Benjamin Boesl  
**MECHANICAL AND MAT ENGINEERING**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** U.S. Air Force  
**TITLE:** Graphene Nano Platelet Reinforced Tantalum Carbide for Improved Strength and Toughness  
**AWARD:** $106,523

PI: Kevin Boswell  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Loxahatchee River District  
**TITLE:** Importance of reef complexity on the distribution of reef-associated fishes: contrasting natural and restored reefs  
**AWARD:** $9,791

PI: Deron Burkepile  
**BIOLOGY**  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $44,000
PI: Deron Burkepile  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Cascading interactions of herbivore loss and nutrient enrichment on coral reef macroalgae, corals, and microbial dynamics  
**AWARD:** $ 6,644

PI: Deron Burkepile  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Oceanic and Atmospheric Admin  
**TITLE:** Quantifying parrotfish grazing on coral reefs: developing a metric for management and conservation  
**AWARD:** $ 73,341

PI: Yong Cai  
**ARC APPLIED RESEARCH CENTER**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Office of Environmental Management  
**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Sub Project 2-FIU'S Environmental Research, Development  
**AWARD:** $ 20,998

PI: Fabian Cevallos  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of South Florida  
**TITLE:** State of Good Repair Performance Measures: Assessing Asset Condition, Age, and Performance Data  
**AWARD:** $ 339,760

PI: Jeremy Wayne Chambers  
**COM CELL BIOLOGY AND PHARM**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Palm Healthcare Foundation  
**TITLE:** SH3BP5 levels indicate ovarian cancer susceptibility to conventional therapies - Jacquie Liggett Fellowship - Hearing the Ovarian Cancer Whisper, Inc. (H.O.W.) Program  
**AWARD:** $ 25,000

PI: Prem P Chapagain  
**PHYSICS**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Computational Investigations of Monomeric Variants of Red Fluorescent Proteins  
**AWARD:** $ 108,750
<table>
<thead>
<tr>
<th><strong>CENTER FOR CHILDREN AND FAM</strong></th>
<th><strong>Award Action Type:</strong> Pre-Award</th>
<th><strong>AWARDING SPONSOR:</strong> Ohio University</th>
<th><strong>TITLE:</strong> Development of Strategies to Increase Teacher Integrity in a Daily Report Card Intervention for Children with or at-risk for ADHD</th>
<th><strong>AWARD:</strong> $40,648</th>
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<tbody>
<tr>
<td>PI: Jonathan Comer</td>
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<tr>
<th><strong>CENTER FOR CHILDREN AND FAM</strong></th>
<th><strong>Award Action Type:</strong> Initial</th>
<th><strong>AWARDING SPONSOR:</strong> American Psychological Foundation</th>
<th><strong>TITLE:</strong> Anxiety in children with callous unemotional traits: The role of emotional processing in behavior</th>
<th><strong>AWARD:</strong> $21,688</th>
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<tr>
<td>PI: Helen Z Cornely</td>
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<tr>
<th><strong>NURSING AND HLTH SCI DEANS OFF</strong></th>
<th><strong>Award Action Type:</strong> Continuation</th>
<th><strong>AWARDING SPONSOR:</strong> Health Resources &amp; Services Administrati</th>
<th><strong>TITLE:</strong> Scholarship for Disadvantaged Students</th>
<th><strong>AWARD:</strong> $586,341</th>
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<tr>
<td>PI: Jeannette Cruz</td>
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<tr>
<th><strong>MULTICULTURAL PROGRAMS MMC</strong></th>
<th><strong>Award Action Type:</strong> Continuation</th>
<th><strong>AWARDING SPONSOR:</strong> U.S. Department of Education</th>
<th><strong>TITLE:</strong> Student Support Services Program</th>
<th><strong>AWARD:</strong> $211,601</th>
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<tr>
<td>PI: Jessy Devieux</td>
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<tr>
<th><strong>HEALTH PROMO AND DISEASE PREV</strong></th>
<th><strong>Award Action Type:</strong> Continuation</th>
<th><strong>AWARDING SPONSOR:</strong> National Institutes of Health</th>
<th><strong>TITLE:</strong> An Innovative Video Intervention for Newborn Medical Male Circumcision</th>
<th><strong>AWARD:</strong> $160,022</th>
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<tr>
<td>PI: Shannon Marie Dick</td>
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<tr>
<th><strong>CENTER FOR CHILDREN AND FAM</strong></th>
<th><strong>Award Action Type:</strong> Pre-Award</th>
<th><strong>AWARDING SPONSOR:</strong> National Science Foundation</th>
<th><strong>TITLE:</strong> Graduate Research Fellowship Program</th>
<th><strong>AWARD:</strong> $44,000</th>
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<tr>
<td>PI: Lucie Dlugasch</td>
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<tr>
<th><strong>NURSING GRADUATE</strong></th>
<th><strong>Award Action Type:</strong> Continuation</th>
<th><strong>AWARDING SPONSOR:</strong> Health Resources &amp; Services Administrati</th>
<th><strong>TITLE:</strong> Technology Interprofessional Culturally Competent Education (TIPCE)</th>
<th><strong>AWARD:</strong> $254,859</th>
</tr>
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<tr>
<td>PI: Maureen Donnelly</td>
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</table>
BIOLOGY
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program - Dr. Donnelly
AWARD: $ 44,000

PI: Maureen Donnelly

BIOLOGY
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program
AWARD: $ 44,000

PI: Maria C Donoso

EARTH AND ENVIRONMENT
Award Action Type: Increase
AWARDING SPONSOR: US Agency for International Development
TITLE: West Africa Water Supply
AWARD: $ 340,761

PI: Maria C Donoso

SEAS
Award Action Type: Initial
AWARDING SPONSOR: Inter-American Development Bank
TITLE: Water Availability and Integrated Water Resources Management in Northern Haiti
AWARD: $ 899,944

PI: Adam Drisin

ARCHITECT AND THE ARTS DEANS OFF
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: GrowLight
AWARD: $ 90,000

PI: Kenneth J Feeley

BIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: CAREER: Measuring the thermal tolerances of individuals, populations, and species and predicting plant species responses to climate change in the tropical Andes
AWARD: $ 208,258

PI: Maria L Fernandez

COE TEACHING AND LEARNING
Award Action Type: Initial
AWARDING SPONSOR: Florida State University
TITLE: Subcontract with FSU
AWARD: $ 65,037

PI: James Fourqurean
Biology
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Aeronautics & Space Administrat  
**TITLE:** Aquarius Reef Base: NEEMO_18_NASA  
**AWARD:** $163,997

PI: F Javier Francisco Ortega

Biology
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Mohammed bin Zayed Species Conservation  
**TITLE:** Cocothrinax Jimenezii Conservation Biology  
**AWARD:** $15,000

PI: Kenneth G Furton

CAS Deans Office Admin
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative: Opening the Gateway: The High  
**AWARD:** $206,598

PI: Kenneth G Furton

CAS Deans Office Admin
**Award Action Type:** Increase  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative: Opening the Gateway: The High Activity 1  
**AWARD:** $78,995

PI: Kenneth G Furton

CAS Deans Office Admin
**Award Action Type:** Increase  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative: Opening the Gateway: The High Activity 2  
**AWARD:** $111,182

PI: Kenneth G Furton

CAS Deans Office Admin
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative: Opening the Gateway: The High Activity 3  
**AWARD:** $48,241

PI: Kenneth G Furton

CAS Deans Office Admin
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative: Opening the Gateway: The High Activity 4  
**AWARD:** $58,138

PI: Kenneth G Furton
**CAS DEANS OFFICE ADMIN**

**Award Action Type:** Continuation  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative: Activity 5  
**AWARD:** $188,552  

**PI:** Kenneth G Furton  

**CAS DEANS OFFICE ADMIN**

**Award Action Type:** Continuation  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative: Activity 7  
**AWARD:** $29,111  

**PI:** Nazife E Ganapati  

**PUBLIC ADMINISTRATION**

**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program  
**AWARD:** $44,000  

**PI:** Delia C Garcia  

**COE DEANS OFFICE**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** South Florida After School All Stars Inc  
**TITLE:** South Florida After School All Stars Transfer Agreement  
**AWARD:** $127,118  

**PI:** Meg Gardinier  

**COE LEADERSHIP AND PROF STU**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** Biosphical Institute  
**TITLE:** Peace Education and the Construction of Ethical Institutions: Fostering Sustainable Peace and Democracy in Albania  
**AWARD:** $4,462  

**PI:** Juan E Gonzalez  

**NURSING ANESTHESIOLOGY**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** Health Resources & Services Administrati  
**TITLE:** Nurse Anesthetist Traineeship  
**AWARD:** $50,128  

**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 Prevention Partnership  
**AWARD:** $300,000  

**PI:** Gail Gregg
COE Teaching and Learning
Award Action Type: Supplemental
AWARDING SPONSOR: Early Learning Coalition of Dade/Monroe
TITLE: Data Management Services 2013
AWARD: $ 130,920
PI: Gail Gregg

COE Teaching and Learning
Award Action Type: Initial
AWARDING SPONSOR: Early Learning Coalition of Dade/Monroe
TITLE: Quality Rating Improvement System, QRIS
AWARD: $ 874,728
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: $ 293,856
PI: Anibal Gutierrez Jr.

Psychology
Award Action Type: Initial
AWARDING SPONSOR: Organization for Autism Research
TITLE: Evaluating the Role of Social Motivation in Children with Autism
AWARD: $ 1,976
PI: Robert Gutsche

Journalism and Broadcasting
Award Action Type: Initial
AWARDING SPONSOR: Online News Association
TITLE: Sea Level Rise: South Florida
AWARD: $ 35,000
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: $ 45,477
PI: Jean Louise Hannan

Nursing Undergraduate
Award Action Type: Continuation
AWARDING SPONSOR: National Institutes of Health
TITLE: Low Income First Time Mothers: Effects of APN Follow-up Mobile Technology on Mate
AWARD: $ 140,940
PI: Katie Hart

Center for Children and Fam
Award Action Type: Initial
AWARDING SPONSOR: Children’s Trust
TITLE: Read To Learn: Summer Reading Explorers Program
AWARD: $ 505,734
PI: Jin He
PHYSICS
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Carbon nanotube based nanofluidic device for biological sensing
AWARD: $ 10,000
PI: Michael Heithaus

BIOLOGY
Award Action Type: Pre-Award
AWARDING SPONSOR: National Science Foundation
TITLE: Graduate Research Fellowship Program
AWARD: $ 44,000
PI: Julio E Ibarra

CIARA
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: IRNC-ProNet: Americas LightPaths: Increasing the Rate of Discovery and Enhancing Education across the Americas
AWARD: $ 1,064,750
PI: Kenneth Arthur Jessell

DIVISION OF FINANCE AND ADMIN
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: UniversityCity Prosperity Project: UniversityCity Infrastructure/Construction
AWARD: $ 9,448,140
PI: Kenneth Arthur Jessell

DIVISION OF FINANCE AND ADMIN
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: UniversityCity Prosperity Project: UniversityCity Design and CM
AWARD: $ 692,147
PI: Haiyan Jiang

EARTH AND ENVIRONMENT
Award Action Type: Increase
AWARDING SPONSOR: National Oceanic and Atmospheric Admin
TITLE: Improvement to the Satellite-based 37 GHz Ring Rapid Intensification Index
AWARD: $ 71,923
PI: Lou Kim

BIOLOGY
Award Action Type: Initial
AWARDING SPONSOR: FIU Division of Research
TITLE: DORBRDG - Bridge Funding
AWARD: $ 12,500
PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management
AWARD: $ 727,369

PI: Leonel Lagos

ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Sub Project 1- FIU'S Environment
AWARD: $ 516,374

PI: Leonel Lagos

ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Sub Project 3- Rapid Deployment of Engineered Solutions for Environmental Problems at Hanford (DOE-RFL)
AWARD: $ 308,699

PI: Leonel Lagos

ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Sub project 3- Remediation and Treatment Tech Development and Support
AWARD: $ 295,559

PI: Leonel Lagos

ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Waste and D&D Engineering and Technology Development and Support
AWARD: $ 541,645

PI: Leonel Lagos

ARC APPLIED RESEARCH CENTER
Award Action Type: Initial
AWARDING SPONSOR: Scientific Research Corporation
TITLE: Cyber Space Technology Research and STEM Development for Department of Defenses Test Resource Management Center (TRMC) – Phase II
AWARD: $ 179,807
<table>
<thead>
<tr>
<th>PI: Jason Xiaowen Liu</th>
<th>\textbf{COMPUTER INFO SCIENCES}</th>
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<tbody>
<tr>
<td><strong>Award Action Type:</strong> Increase</td>
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<tr>
<td><strong>AWARDING SPONSOR:</strong> BBN Technologies Corp.</td>
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<tr>
<td><strong>TITLE:</strong> PrimoGENI Constellation for Distributed At-Scale Hybrid Network Experimentation</td>
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<td><strong>AWARD:</strong> $16,000</td>
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<tr>
<th>PI: Debra Lundy</th>
<th>\textbf{SOUTH BEACH WINE AND FOOD FEST}</th>
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<tr>
<td><strong>Award Action Type:</strong> Initial</td>
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<tr>
<td><strong>AWARDING SPONSOR:</strong> Miami-Dade County Cultural Affairs</td>
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<td><strong>TITLE:</strong> 7th Annual Fun &amp; Fit as a Family</td>
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<td><strong>AWARD:</strong> $17,500</td>
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<tr>
<th>PI: Purnima Madhivanan</th>
<th>\textbf{EPIDEMIOLOGY}</th>
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<tr>
<td><strong>Award Action Type:</strong> Supplemental</td>
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<tr>
<td><strong>AWARDING SPONSOR:</strong> University of California Berkeley</td>
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<tr>
<td><strong>TITLE:</strong> Global Health Fellows and Scholars Program</td>
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<td><strong>AWARD:</strong> $74,806</td>
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<tr>
<th>PI: Lindsay Malloy</th>
<th>\textbf{PSYCHOLOGY}</th>
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<td><strong>Award Action Type:</strong> Pre-Award</td>
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<tr>
<td><strong>AWARDING SPONSOR:</strong> National Science Foundation</td>
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<tr>
<td><strong>TITLE:</strong> Graduate Research Fellowship Program</td>
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<td><strong>AWARD:</strong> $44,000</td>
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<th>PI: Mark A Marine</th>
<th>\textbf{ARCHITECT AND THE ARTS DEANS OFF}</th>
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<tr>
<td><strong>Award Action Type:</strong> Initial</td>
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<tr>
<td><strong>AWARDING SPONSOR:</strong> Florida Department of Transportation</td>
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<tr>
<td><strong>TITLE:</strong> Water Repair Package- Additional Services for Review and Coordination</td>
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<td><strong>AWARD:</strong> $2,370</td>
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<tr>
<th>PI: H Virginia McCoy</th>
<th>\textbf{HEALTH PROMO AND DISEASE PREV}</th>
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<td><strong>Award Action Type:</strong> Increase</td>
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<tr>
<td><strong>AWARDING SPONSOR:</strong> University of Puerto Rico</td>
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<tr>
<td><strong>TITLE:</strong> Florida Puerto Rico Public Health Research</td>
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<td><strong>AWARD:</strong> $43,926</td>
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<th>PI: Maria Jose Miguez Perez</th>
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<tr>
<td><strong>Award Action Type:</strong> Increase</td>
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<tr>
<td><strong>AWARDING SPONSOR:</strong> University of Florida</td>
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<tr>
<td><strong>TITLE:</strong> Pharmacotherapy for alcohol consumption in HIV Positive Women: Randomized Clinical Trail-Subproject</td>
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<td><strong>AWARD:</strong> $55,000</td>
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| PI: Joongho Moon |

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Florida International University  
Division of Research  
June 2014
CHEMISTRY

Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: CAREER: Self-assembled Biodegradable Conjugated Polymers for RNA Interference
AWARD: $ 90,829

PI: Norman D Munroe

OSAS ENGINEERING AND COMPUTING

Award Action Type: Supplemental
AWARDING SPONSOR: National Action Council for Minorities
TITLE: NACME Initiative at Florida International University
AWARD: $ 500

PI: Norman D Munroe

MECHANICAL AND MAT ENGINEERING

Award Action Type: Initial
AWARDING SPONSOR: Technology Student Association
TITLE: 2014-2015 UNITE
AWARD: $ 10,578

PI: Norman D Munroe

OSAS ENGINEERING AND COMPUTING

Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: National Summer Transportation Program
AWARD: $ 39,069

PI: Winifred Elysse Newman

ARCHITECTURE

Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Engineering Aesthetics
AWARD: $ 2,350

PI: Steven Oberbauer

BIOLOGY

Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Collaborative Proposal: Quantifying the footprint of a dominant organism: Biogeochemical impacts of leaf cutter ants in a lowland tropical forest ecosystem
AWARD: $ 52,607

PI: Maria Olenick

NURSING GRADUATE

Award Action Type: Continuation
AWARDING SPONSOR: Health Resources & Services Administrati
TITLE: Nursing Workforce Diversity
AWARD: $ 350,208

PI: Ebru Ozer
LANDSCAPE ARCHITECTURE
Award Action Type: Increase
AWARDING SPONSOR: Landscape Architecture Foundation
TITLE: Case Study Investigations for 1111 Lincoln Road, Nova Southeastern
University, and Pompano Beach Dune Enhancement and Streetscape
AWARD: $1,600

PI: Mark Padilla
CENTER FOR CHILDREN AND FAM
Award Action Type: Continuation
AWARDING SPONSOR: National Institute on Drug Abuse
TITLE: Migration, Tourism and the HIV-drug use Syndemic in the Dominican
Republic
AWARD: $400,159

PI: Timothy F Page
HEALTH POLICY AND MGMT
Award Action Type: Continuation
AWARDING SPONSOR: Health Choice Network
TITLE: Care Management Medical Home Center Evaluation Proposal
AWARD: $80,000

PI: Jeremy W Pettit
CENTER FOR CHILDREN AND FAM
Award Action Type: Initial
AWARDING SPONSOR: National Institute of Mental Health
TITLE: Attention Bias Modification Training in Youth with Subthreshold
Impairing Anxiety
AWARD: $36,315

PI: Niki J Pissinou
COMPUTER INFO SCIENCES
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Research Experience for Teachers on Cyber-enabled Technologies:
Research Experience for Teachers on Cyber-enabled Technologies
AWARD: $99,600

PI: Niki J Pissinou
COMPUTER INFO SCIENCES
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Research Experience for Teachers on Cyber-enabled Technologies:
RET Participant Support
AWARD: $398,400

PI: Eliane E Ramos
COMM SCIENCES AND DISORDERS
Award Action Type: Continuation
AWARDING SPONSOR: Health Resources & Services Administrati
TITLE: Scholarship for Disadvantaged Students
AWARD: $146,585

PI: Raphael Raptis
CHEMISTRY
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: Copper-Based Water-Oxidation Electrocatalysts; Design, Synthesis and Characterization
AWARD: $ 128,613

PI: Alice G Read

ARCHITECTURE
Award Action Type: Initial
AWARDING SPONSOR: FIU Foundation
TITLE: Book Production: Modern Architecture in Theater: The experiments of Art et Action
AWARD: $ 2,350

PI: Naphtali Rishe

COMPUTER INFO SCIENCES
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Transportation
TITLE: UniversityCity Prosperity Project: Informed Traveler Program and Application
AWARD: $ 2,156,833

PI: Naphtali Rishe

COMPUTER INFO SCIENCES
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: REU Supplement to MRI: Development of a High-Performance Database Appliance for Geospatial Applications
AWARD: $ 16,000

PI: Naphtali Rishe

COMPUTER INFO SCIENCES
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
TITLE: I/UCRC Phase II: Center for Advanced Knowledge Enablement
AWARD: $ 16,000

PI: Suzanna Rose

WOMENS STUDIES CENTER
Award Action Type: Initial
AWARDING SPONSOR: Children's Trust
TITLE: PAT4YOU - Parents As Teachers
AWARD: $ 232,246

PI: Deodutta Roy
**ENVIR AND OCCUPATIONAL HEALTH**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** U.S. Department of Veterans Affairs  
**TITLE:** Estrogen-Induced Breast Cancer Pathogenesis  
**AWARD:** $122,640

**PI:** Seyedmasoud Sadjadi

**COMPUTER INFO SCIENCES**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** PIRE: A Global Living Laboratory for Cyberinfrastructure Application Enablement  
**AWARD:** $9,000

**PI:** Margaret Sibley

**CENTER FOR CHILDREN AND FAM**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** Klingenstein Third Generation Foundation  
**TITLE:** Optimizing Psychosocial Treatment Models for Adolescents with ADHD  
**AWARD:** $30,000

**PI:** Renee M Silverman

**MODERN LANGUAGES**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Endowment for the Humanities  
**TITLE:** A Lyric Revival: the Avant-Garde, Popular, and Traditional in Spanish Poetry (1925-1936).  
**AWARD:** $10,080

**PI:** Casey Steadman

**THE WOLFSONIAN**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Family Programming: Discovering Design  
**AWARD:** $32,960

**PI:** Oren B Stier

**RELIGIOUS STUDIES**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Developing an Online Holocaust Studies Certificate  
**AWARD:** $4,000

**PI:** Ibrahim N Tansel

**MECHANICAL AND MAT ENGINEERING**

**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Central Florida  
**TITLE:** Development of a Firefighting quadcopter  
**AWARD:** $500

**PI:** Ibrahim N Tansel
MECHANICAL AND MAT ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: University of Central Florida
TITLE: Development of a Multipurpose quadcopter
AWARD: $500

PI: Ibrahim N Tansel

MECHANICAL AND MAT ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: University of Central Florida
TITLE: Development of a Micro Satellite
AWARD: $1,000

PI: Joel Trexler

SOUTHEAST ENV RESEARCH CTR
Award Action Type: Increase
AWARDING SPONSOR: U.S. Geological Survey
TITLE: Response of Fish to the DECOMP Physical Model
AWARD: $107,213

PI: Tiffany Troxler

SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: National Park Service
TITLE: Monitoring for Potential Water Quality Impacts along the Eastern Boundary of Everglades National Park, Including Taylor Slough
AWARD: $130,000

PI: David K Twigg

J GORDON INS PUB POL AND CITI
Award Action Type: Continuation
AWARDING SPONSOR: Defense Intelligence Agency
TITLE: Program in National Security Studies
AWARD: $113,284

PI: Himanshu D Upadhyay

ARC APPLIED RESEARCH CENTER
Award Action Type: Increase
AWARDING SPONSOR: SRA International Inc.
TITLE: SRA-CCT Mentor Protégé Project
AWARD: $11,237

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: $29,132

PI: Joanne 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/Ethnic Groups
AWARD: $458,888

PI: Ming Zhao
COMPUTER INFO SCIENCES
**Award Action Type:** Continuation
**AWARDING SPONSOR:** National Science Foundation
**TITLE:** CAREER: Holistic Resource Management Framework
**AWARD:** $ 77,457

PI: Ming Zhao

COMPUTER INFO SCIENCES
**Award Action Type:** Continuation
**AWARDING SPONSOR:** National Science Foundation
**TITLE:** CAREER: Holistic Resource Management Framework: 8-2222 Participant Payments
**AWARD:** $ 500

PI: Ming Zhao

COMPUTER INFO SCIENCES
**Award Action Type:** Initial
**AWARDING SPONSOR:** VMware
**TITLE:** VMware Graduate Fellowship
**AWARD:** $ 46,182

PI: Yu Zhong

MECHANICAL AND MAT ENGINEERING
**Award Action Type:** Initial
**AWARDING SPONSOR:** American Chemical Society
**TITLE:** A Novel Integrated Design for the Mixed Ionic-Electronic Conducting (MIEC) Perovskites
**AWARD:** $ 110,000

PI: Yifu Zhu

PHYSICS
**Award Action Type:** Increase
**AWARDING SPONSOR:** National Science Foundation
**TITLE:** Atomic Coherence and Interference in a Coupled Atom-Cavity System
**AWARD:** $ 130,000