Florida International University researchers were awarded $14,605,385 in August 2015. Listed below is a summary of awards received for the month of August.

PI: Iqbal Akhtar
**RELIGIOUS STUDIES**
**Award Action Type:** Initial
**AWARDING SPONSOR:** British Library
**TITLE:** Digitization of Gujarati materials at the Zanzibar National Archives  
**AWARD:** $ 41,241

PI: Kemal Akkaya
**ELEC AND COMPUTER ENG**
**Award Action Type:** Initial
**AWARDING SPONSOR:** National Science Foundation
**TITLE:** TWC TTP: Small: Collaborative: Privacy-Preserving Data Collection and Access for IEEE 802.11s-Based Smart Grid Applications  
**AWARD:** $ 198,055

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:** $ 40,767

PI: Joann Arnowitz
**JEWISH MUSEUM OF FLORIDA-FIU**
**Award Action Type:** Initial
**AWARDING SPONSOR:** Florida Division of Cultural Affairs
**TITLE:** General Operating Support for JMOF 2015-2016  
**AWARD:** $ 68,426

PI: Daniel Bagner
**CENTER FOR CHILDREN AND FAM**
**Award Action Type:** Initial
**AWARDING SPONSOR:** Child Health and Human Development
**TITLE:** Internet Treatment for Behavior Problems in Preschoolers with Developmental Delay  
**AWARD:** $ 522,201

PI: Eric Bishop-Von Wettberg
**INT’L CTR FOR TROPICAL BOTANY**
**Award Action Type:** Initial
**AWARDING SPONSOR:** National Park Service
**TITLE:** Conservation Genetics of South Florida Tephrosia  
**AWARD:** $ 12,607
<table>
<thead>
<tr>
<th>PI</th>
<th>Title</th>
<th>Award Amount</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kevin Mershon Boswell</td>
<td>DEEPEND: Deep-Pelagic Nekton Dynamics of the Gulf of Mexico</td>
<td>$100,561</td>
<td>Nova Southeastern University</td>
</tr>
<tr>
<td>Kevin Mershon Boswell</td>
<td>Analysis of acoustic data from Deep Water Horizon</td>
<td>$46,482</td>
<td>Industrial Economics Inc</td>
</tr>
<tr>
<td>Lakhdar Boukerrou</td>
<td>US EPA Scoping Mission Support</td>
<td>$5,500</td>
<td>SRA International Inc.</td>
</tr>
<tr>
<td>Heather Bracken-Grissom</td>
<td>DEEPEND: Deep-Pelagic Nekton Dynamics of the Gulf of Mexico</td>
<td>$136,792</td>
<td>Nova Southeastern University</td>
</tr>
<tr>
<td>Henry Briceno</td>
<td>Water Quality Monitoring Program for the Village of Islamorada, Florida Keys</td>
<td>$18,111</td>
<td>Islamorada, Village of Islands</td>
</tr>
<tr>
<td>Deron Burkepile</td>
<td>Impacts of sedimentation on herbivory and the control of algal communities and coral health on Florida coral reefs</td>
<td>$103,735</td>
<td>Florida Fish and Wildlife Conservation</td>
</tr>
<tr>
<td>Amaury A Caballero</td>
<td>Electrical Wiring Program for SED Students</td>
<td>$77,000</td>
<td>Miami-Dade County Public Schools</td>
</tr>
</tbody>
</table>
PI: Bogdan O.P. Carbunar  
**COMPUTER INFO SCIENCES**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
**TITLE:** TWC: Small: Collaborative: Cracking Down Online Deception Ecosystems  
AWARD: $249,652

PI: Bogdan O.P. Carbunar  
**COMPUTER INFO SCIENCES**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
**TITLE:** CSR: Small: Collaborative Research: Sensorprint: Hardware-Enforced Information Authentication for Mobile Systems  
AWARD: $249,652

PI: Yisell Cirion  
**STUDENT AFFAIRS VICE PRES OFF**  
Award Action Type: Continuation  
AWARDING SPONSOR: Peace Corps  
**TITLE:** Peace Corps Strategic Recruiter  
AWARD: $20,820

PI: Peter J Clarke  
**COMPUTER INFO SCIENCES**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
**TITLE:** Collaborative Project: Engaged Student Learning - Design and Development Level II: Impact of Learning and Engagement Strategies for Software Courses using a Cyberlearning Environment  
AWARD: $572,579

PI: Peter J Clarke  
**COMPUTER INFO SCIENCES**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
**TITLE:** Collaborative Project: Engaged Student Learning - Design and Development Level II: Impact of Learning and Engagement Strategies for Software Courses using a Cyberlearning Environment: Participant Support  
AWARD: $42,060

PI: Elizabeth Cramer  
**COE TEACHING AND LEARNING**  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Education  
**TITLE:** Project OPERATE  
AWARD: $81,250

PI: Elizabeth Cramer  
**COE TEACHING AND LEARNING**  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Department of Education  
**TITLE:** Project OPERATE  
AWARD: $168,750
PI: Todd Crowl  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** Provide office services and operational technical support to the South Florida Ecosystem Restoration Task Force, Office of the Executive Director  
**AWARD:** $449,667

PI: Brian Fonseca  
**LATIN AMERICAN AND CARIB CTR**  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** CACI International Inc  
**TITLE:** CERDEC Flight Activity (CFA) System Engineering Support  
**AWARD:** $10,000

PI: James Fourqurean  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** The South Florida Caribbean Inventory and Monitoring Network Youth Internship and Training Program  
**AWARD:** $47,536

PI: Thomas A Frankovich  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** Linkages of Water Quality, Submerged Aquatic Vegetation and Wintering Waterfowl in Everglades National Park  
**AWARD:** $79,998

PI: Evelyn Gaiser  
**SOUTHEAST ENV RESEARCH CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research  
**AWARD:** $198,661

PI: Daniel Gann  
**LIBRARY OPERATIONS**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** The South Florida Caribbean Inventory and Monitoring Network Undergraduate internship and training program Vegetation Mapping  
**AWARD:** $18,554

PI: Gail Gregg  
**COE TEACHING AND LEARNING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Early Learning Coalition of Dade/Monroe  
**TITLE:** Quality Rating Improvement System 2015-2016  
**AWARD:** $955,000
PI: Mary Helen Hayden
SCHOOL OF SOCIAL WORK
Award Action Type: Increase
AWARDING SPONSOR: University of Miami
TITLE: SBIRT Collaboration
AWARD: $ 16,000

PI: Rosemary Hickey
EARTH AND ENVIRONMENT
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: Collaborative Research: Geochemistry of IODP Site 1438 and West Philippine Basin Volcanic Rocks: Constraints on Subduction Initiation and the Early Development of the Izu-Bonin-Mariana (IBM) Arc
AWARD: $ 159,014

PI: Haiyan Jiang
EARTH AND ENVIRONMENT
Award Action Type: Initial
AWARDING SPONSOR: National Oceanic and Atmospheric Admin
TITLE: Improvement and Implementation of the Probability-based Microwave Ring Rapid Intensification Index for NHC/JTWC Forecast Basins
AWARD: $ 83,277

PI: Ranu Jung
BIOMEDICAL ENGINEERING
Award Action Type: Increase
AWARDING SPONSOR: National Institutes of Health
AWARD: $ 173,341

PI: Ranu Jung
BIOMEDICAL ENGINEERING
Award Action Type: Increase
AWARDING SPONSOR: National Institutes of Health
AWARD: $ 20,742

PI: Konstantinos Kavallieratos
ARC APPLIED RESEARCH CENTER
Award Action Type: Increase
AWARDING SPONSOR: Savannah River Nuclear Solutions LLC
TITLE: Development of an Alternative Solvent Extraction Technology for Combined Cesium and Actinide Separation for High-Level Waste Treatment
AWARD: $ 86,668
PI: Laird H Kramer

**STEM INSTITUTE**

**Award Action Type:** Initial

**AWARDING SPONSOR:** National Science Foundation

**TITLE:** Collaborative Research: Beyond Active Learning: Learning Assistant (LA) Supported Pedagogies in Large Lecture Science Courses

**AWARD:** $359,774

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PI: Leonel E Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Supplemental

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Chemical Process Alternatives

**AWARD:** $224,704

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PI: Leonel E Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Supplemental

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: Environmental Remediation Science

**AWARD:** $224,704

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PI: Leonel E Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Supplemental

**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

**AWARD:** $370,329

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PI: Leonel E Lagos

**ARC APPLIED RESEARCH CENTER**

**Award Action Type:** Supplemental

**AWARDING SPONSOR:** Office of Environmental Management

**TITLE:** Florida International University's Research Support to the Department of Energy's Office of Environmental Management: DOE-FIU Science and Technology

**AWARD:** $2,963

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PI: Angela Marie Richmond Laird

**PHYSICS**

**Award Action Type:** Increase

**AWARDING SPONSOR:** National Science Foundation

**TITLE:** Exploring the Neural Mechanisms of Physics Learning

**AWARD:** $212,671
PI: Thomas G Leness  
**Math and Statistical Sciences**  
**Award Action Type:** Initial  
**Awarding Sponsor:** National Science Foundation  
**Title:** Collaborative Research: Instantons, monopoles, and relations among their invariants  
**Award:** $136,637

PI: Robert Lickliter  
**Office of Resch and Eco Develop**  
**Award Action Type:** Increase  
**Awarding Sponsor:** General Medical Sciences  
**Title:** MBRS Research Initiative for Scientific Enhancement: FIU MBRS RISE - Administrative  
**Award:** $133,405

PI: Robert Lickliter  
**Office of Resch and Eco Develop**  
**Award Action Type:** Increase  
**Awarding Sponsor:** General Medical Sciences  
**Title:** MBRS Research Initiative for Scientific Enhancement: FIU MBRS RISE - Trainee  
**Award:** $835,194

PI: Christine Lisetti  
**Computer Info Sciences**  
**Award Action Type:** Increase  
**Awarding Sponsor:** National Science Foundation  
**Title:** CHS: Small: Advanced Design Principles for Computer Simulated Agents  
**Award:** $154,914

PI: Hong Liu  
**Earth and Environment**  
**Award Action Type:** Initial  
**Awarding Sponsor:** Naples Orchid Society  
**Title:** Preliminary study of symbiotic fungal associations at different habitats in southern Florida  
**Award:** $1,000

PI: Purnima Madhivanan  
**Epidemiology**  
**Award Action Type:** Pre-Award  
**Awarding Sponsor:** University of California Berkeley  
**Title:** Global Health Fellows and Scholars Program  
**Award:** $15,000

PI: Dwayne McDaniel  
**ARC Applied Research Center**  
**Award Action Type:** Continuation  
**Awarding Sponsor:** Federal Aviation Administration  
**Title:** Effect of Surface Contamination on Composite Bond Integrity and Durability  
**Award:** $75,000
PI: Maria Jose Miguez Perez  
SISH  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Pharmacotherapy for alcohol consumption in HIV Positive Women: Randomized Clinical Trail-Subproject  
**AWARD:** $ 20,953

PI: Maria Jose Miguez Perez  
SISH  
**Award Action Type:** Pre-Award  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Southern HIV and Alcohol Research Consortium - SHARC  
**AWARD:** $ 20,869

PI: Maria Jose Miguez Perez  
SISH  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Role of BNDF on Risk Behavior Decision Making  
**AWARD:** $ 217,467

PI: Francisco Mora  
**Latin American and Caribbean Ctr**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** LACC National Resource Centers (NRC) and Foreign Language and Area Studies (FLAS) Fellowships Programs  
**AWARD:** $ 225,000

PI: Francisco Mora  
**Latin American and Caribbean Ctr**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Foreign Language and Area Studies (FLAS) Fellowships  
**AWARD:** $ 276,000

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:** $ 7,500

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): Participant Support Costs  
**AWARD:** $ 25,000
<table>
<thead>
<tr>
<th>PI: Norman D Munroe</th>
<th>OSAS ENGINEERING AND COMPUTING</th>
<th>Award Action Type: Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARDING SPONSOR: National Action Council for Minorities</td>
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<td></td>
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<tr>
<td>TITLE: NACME Initiative at Florida International University</td>
<td>AWARD: $500</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PI: Norman D Munroe</th>
<th>OSAS ENGINEERING AND COMPUTING</th>
<th>Award Action Type: Initial</th>
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<tbody>
<tr>
<td>AWARDING SPONSOR: Children's Trust</td>
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<td></td>
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<tr>
<td>TITLE: FIU-ENLACE 15-16</td>
<td>AWARD: $99,590</td>
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<table>
<thead>
<tr>
<th>PI: William E Pelham Jr</th>
<th>CENTER FOR CHILDREN AND FAM</th>
<th>Award Action Type: Continuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARDING SPONSOR: University of Pittsburgh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TITLE: Neural Correlates of symptoms and functioning in young adults with childhood ADHD</td>
<td>AWARD: $39,436</td>
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</table>

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<thead>
<tr>
<th>PI: William E Pelham Jr</th>
<th>CENTER FOR CHILDREN AND FAM</th>
<th>Award Action Type: Continuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARDING SPONSOR: National Institute on Drug Abuse</td>
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<tr>
<td>TITLE: Intervention for Teens with ADHD and Substance Use</td>
<td>AWARD: $570,518</td>
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<table>
<thead>
<tr>
<th>PI: Niki J Pissinou</th>
<th>COMPUTER INFO SCIENCES</th>
<th>Award Action Type: Increase</th>
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<tbody>
<tr>
<td>AWARDING SPONSOR: Air Force Office of Scientific Research</td>
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<tr>
<td>TITLE: Using Trajectory Sensor Data Stream Cleaning to Ensure the Survivability of Mobile Wireless Sensor Networks in Cyberspace</td>
<td>AWARD: $151,298</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PI: Sean Antonio Prospect</th>
<th>COE COMMUNITY ENGAGEMENT</th>
<th>Award Action Type: Initial</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWARDING SPONSOR: Florida Department of Education</td>
<td></td>
<td></td>
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<tr>
<td>TITLE: Project PANTHER (FIU After-School All-Stars) 2015-2016</td>
<td>AWARD: $319,770</td>
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<table>
<thead>
<tr>
<th>PI: Sean Antonio Prospect</th>
<th>COE COMMUNITY ENGAGEMENT</th>
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</thead>
<tbody>
<tr>
<td>AWARDING SPONSOR: Florida Department of Education</td>
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<tr>
<td>TITLE: Project PRIDE (FIU After School All-Stars) 2015-2016</td>
<td>AWARD: $213,750</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PI: Sean Antonio Prospect</th>
<th>COE COMMUNITY ENGAGEMENT</th>
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</thead>
<tbody>
<tr>
<td>AWARDING SPONSOR: Florida Department of Education</td>
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<tr>
<td>TITLE: Project HOPE (FIU After-School All-Stars program) 2015-2016</td>
<td>AWARD: $273,259</td>
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</tbody>
</table>
PI: Sean Antonio Prospect  
**COE COMMUNITY ENGAGEMENT**  
Award Action Type: Initial  
**AWARDING SPONSOR:** Florida Department of Education  
**TITLE:** Project SILVER (FIU After-School All-Stars) 2015-2016  
**AWARD:** $427,660

PI: Sean Antonio Prospect  
**COE DEANS OFFICE**  
Award Action Type: Initial  
**AWARDING SPONSOR:** After-School All Stars  
**TITLE:** Project SUPPORT (FIU After-School All-Stars) 2015-2016  
**AWARD:** $14,333

PI: Jean Rahier  
**AFRICAN AND AFR DIASPORA STUDIES**  
Award Action Type: Continuation  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Expanding and Developing African Studies at Florida International University  
**AWARD:** $94,787

PI: Jorge Javier Riera Diaz  
**BIOMEDICAL ENGINEERING**  
Award Action Type: Initial  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Collaborative Research: Cortical Spreading Depression and Ionic Electrodiffusion in the Brain  
**AWARD:** $165,000

PI: Naphtali D Rishe  
**COMPUTER INFO SCIENCES**  
Award Action Type: Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** I/UCRC Phase II: Center for Advanced Knowledge Enablement  
**AWARD:** $71,750

PI: Suzanna Rose  
**WOMENS STUDIES CENTER**  
Award Action Type: Initial  
**AWARDING SPONSOR:** Children’s Trust  
**TITLE:** TripleP4YOU  
**AWARD:** $42,763

PI: Suzanna Rose  
**WOMENS STUDIES CENTER**  
Award Action Type: Initial  
**AWARDING SPONSOR:** Children’s Trust  
**TITLE:** PAT4YOU  
**AWARD:** $58,088
PI: Michael S Ross
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: National Park Service
TITLE: Ecosystem dynamics in the White Zone: history, drivers, and restoration implications
AWARD: $102,575

PI: Jay Sah
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: National Park Service
TITLE: Vegetation study within the current and adjoining potential habitat of Cape Sable seaside sparrow in the southern Everglade
AWARD: $100,000

PI: Arif Islam Sarwat
EXTERNAL PROGRAMS ENG AND COMP
Award Action Type: Initial
AWARDING SPONSOR: National Science Foundation
TITLE: CRISP Type 2: Collaborative Research: Towards Resilient Smart Cities
AWARD: $499,999

PI: Shimelis Gebriye Setegn
ENVIR AND OCCUPATIONAL HEALTH
Award Action Type: Continuation
AWARDING SPONSOR: University of Puerto Rico
TITLE: Human Impacts to Coastal Ecosystems in Puerto Rico (HICE-PR): A remote sensing, hydrologic, ecologic and socio-economic assessment with management implications
AWARD: $37,774

PI: Ernest Simms
STUDENT AFFAIRS VICE PRES OFF
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Education
TITLE: Upward Bound Math-Science 12-17: Upward Bound Math-Science
AWARD: $225,269

PI: Ernest Simms
STUDENT AFFAIRS VICE PRES OFF
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Department of Education
TITLE: Upward Bound Math-Science 12-17: Subproject
AWARD: $24,694

PI: Ernest Simms
STUDENT ACCESS AND SUCCESS
Award Action Type: Initial
AWARDING SPONSOR: Florida Department of Education
AWARD: $370,642
PI: Ernest Simms  
STUDENT AFFAIRS VICE PRES OFF  
Award Action Type: Continuation  
AWARDING SPONSOR: U.S. Department of Education  
TITLE: McNair 2012-2017  
AWARD: $ 230,996

PI: Philip Stoddard  
BIOLOGY  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Assessment of paradoxical signal reliability  
AWARD: $ 298,000

PI: Philip Stoddard  
BIOLOGY  
Award Action Type: Increase  
AWARDING SPONSOR: National Science Foundation  
TITLE: Assessment of paradoxical signal reliability  
AWARD: $ 12,000

PI: Bethany Catherine Sutherland  
CENTER FOR CHILDREN AND FAM  
Award Action Type: Initial  
AWARDING SPONSOR: Child Health and Human Development  
TITLE: Effects of Social Cues on Learning and Memory during Early Infancy  
AWARD: $ 72,500

PI: Joel Trexler  
SOUTHEAST ENV RESEARCH CTR  
Award Action Type: Initial  
AWARDING SPONSOR: National Park Service  
TITLE: Freshwater fish monitoring in Water Conservation Area 3 and Everglades National Park  
AWARD: $ 221,000

PI: Joel Trexler  
SOUTHEAST ENV RESEARCH CTR  
Award Action Type: Initial  
AWARDING SPONSOR: National Park Service  
TITLE: Analyzing the Impact of Changing Hydrologic Conditions along the Boundary of Everglades National Park  
AWARD: $ 158,000

PI: Ines R Triay Melendez  
ARC APPLIED RESEARCH CENTER  
Award Action Type: Increase  
AWARDING SPONSOR: Vector Resources Inc  
TITLE: Technical Support for VRI for NMED WIPP: Technical Support for VRI for  
AWARD: $ 10,956
PI: Ines R Triay Melendez
**ARC Applied Research Center**
**Award Action Type:** Increase
**AWARDING SPONSOR:** Vector Resources Inc
**TITLE:** Technical Support for VRI for NMED WIPP: Sub-project for Travel & ODC/N
**AWARD:** $ 2,003

PI: Tiffany Troxler
**Southeast Env Research Ctr**
**Award Action Type:** Increase
**AWARDING SPONSOR:** National Park Service
**TITLE:** Ecological Assessment of Florida Bay and adjacent Mangrove Wetlands
**AWARD:** $ 148,000

PI: Elisa Trucco
**Center for Children and Fam**
**Award Action Type:** Initial
**AWARDING SPONSOR:** Alcohol Abuse and Alcoholism
**TITLE:** Environment, Genes, and Temperament on the Development of Alcohol Use Disorder
**AWARD:** $ 167,549

PI: Feion M Villodas
**Center for Children and Fam**
**Award Action Type:** Pre-Award
**AWARDING SPONSOR:** Children's Trust
**TITLE:** After-school support program for youth at-risk for behavior problems
**AWARD:** $ 42,128

PI: Anna H Wachnicka Kosiorek
**Southeast Env Research Ctr**
**Award Action Type:** Initial
**AWARDING SPONSOR:** U.S. Geological Survey
**TITLE:** Effects of Sea Level Rise, Climate Variability and Humans on Coastal and Estuarine Areas of South Florida (U.S.A.)
**AWARD:** $ 35,000

PI: Chunlei Wang
**Mechanical and Mat Engineering**
**Award Action Type:** Initial
**AWARDING SPONSOR:** National Science Foundation
**TITLE:** 3D On-Chip Hybrid Micropower
**AWARD:** $ 277,695

PI: Oren Dale Williams
**Biostatistics**
**Award Action Type:** Continuation
**AWARDING SPONSOR:** National Institutes of Health
**TITLE:** Strengthening Indian NCD Clinical Research and Training Capacity
**AWARD:** $ 217,877
PI: Ming Zhao

**COMPUTER INFO SCIENCES**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Holistic Resource Management Framework  
**AWARD:** $80,857

PI: Ming Zhao

**COMPUTER INFO SCIENCES**

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

PI: Ping Zhu

**INTERNATIONAL HURRICANE CENTER**

**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Oceanic and Atmospheric Admin  
**TITLE:** Understanding the impact of sub-grid scale physics in HWRF on the predicted inner-core structure and intensity of tropical cyclones  
**AWARD:** $133,090