Florida International University researchers were awarded $6,564,280 in December 2014. Listed below is a summary of awards received for the month of December.

**PI: Alexander Agoulnik**  
**COM: Human and Mol Genetics**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Small molecule antagonists of relaxin receptor  
**AWARD:** $288,513

**PI: Daniel Matthew Blaeuer**  
**COM: Communication Arts**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Kettering Foundation  
**TITLE:** Everglades Restoration and Public Meeting  
**AWARD:** $12,000

**PI: Kevin Mershon Boswell**  
**COM: Biology**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Nova Southeastern University  
**TITLE:** DEEPEND: Deep-Pelagic Nekton Dynamics of the Gulf of Mexico  
**AWARD:** $84,000

**PI: Ellen Leslie Brown**  
**COM: Nursing PhD Program**  
**Award Action Type:** Supplemental  
**AWARDING SPONSOR:** University of Miami  
**TITLE:** Miami Area Geriatric Education Centers (MAGEC)  
**AWARD:** $4,000

**PI: Erika K Coles**  
**COM: Center for Children and Fam**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Nova Southeastern University  
**TITLE:** Project RISE  
**AWARD:** $17,000

**PI: Todd Alan Crowl**  
**COM: Southeast Env Research Ctr**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Puerto Rico  
**TITLE:** LTER 5: Understanding Environmental Change in Northeast Puerto Rico  
**AWARD:** $75,000
PI: Maria C Donoso  
**EARTH AND ENVIRONMENT**  
**Award Action Type: Increase**  
**AWARDING SPONSOR: US Agency for International Development**  
**TITLE: West Africa Water Supply-BF**  
**AWARD: $ 2,588,795**

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PI: Maria C Donoso  
**EARTH AND ENVIRONMENT**  
**Award Action Type: Increase**  
**AWARDING SPONSOR: US Agency for International Development**  
**TITLE: West Africa Water Supply-Ghana**  
**AWARD: $ 1,096,112**

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PI: Ronald Philip Fisher  
**PSYCHOLOGY**  
**Award Action Type: Initial**  
**AWARDING SPONSOR: University of Texas El Paso**  
**TITLE: High Value Detainee Interrogation Group (HIG): Intelligence Interviewing and Interrogation**  
**AWARD: $ 141,374**

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PI: Brian Fonseca  
**ARC APPLIED RESEARCH CENTER**  
**Award Action Type: Increase**  
**AWARDING SPONSOR: CACI International Inc**  
**TITLE: FIU-SOUTHCOM Academic Roundtable Series/ Public Opinion Analysis**  
**AWARD: $ 94,500**

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PI: Zhaohui J Fu  
**LIBRARY OPERATIONS**  
**Award Action Type: Initial**  
**AWARDING SPONSOR: City of Coral Gables**  
**TITLE: Coral Gables Virtual History Phase II**  
**AWARD: $ 51,000**

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PI: Anibal Gutierrez Jr.  
**PSYCHOLOGY**  
**Award Action Type: Continuation**  
**AWARDING SPONSOR: University of Miami**  
**TITLE: Advancing Social-Communication and Play (ASAP): An Intervention Program for Preschoolers with Autism**  
**AWARD: $ 19,428**

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PI: Shahid Hamid  
**INTERNATIONAL HURRICANE CENTER**  
**Award Action Type: Continuation**  
**AWARDING SPONSOR: State Board Administration of Florida**  
**TITLE: Florida Hurricane Catastrophe Fund Section I Ratemaking**  
**AWARD: $ 8,040**
PI: Gladys E Ibanez  
**EPIDEMIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Delaware  
**TITLE:** DVD-based HIV/HCV Intervention for Drug-Involved Latino Criminal Justice Clients  
**AWARD:** $28,231

PI: Maria D Ilcheva  
**METROPOLITAN CENTER**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Sant La Haitian Neighborhood Center  
**TITLE:** Report on the Haitian Community in Miami-Dade  
**AWARD:** $9,324

PI: Jessica Klemfuss  
**PSYCHOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** American Psychology Law Society  
**TITLE:** Facilitating children’s event reporting and emotion regulation after stress exposure  
**AWARD:** $5,000

PI: Chengxian Lin  
**MECHANICAL AND MAT ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Gas Technology Institute  
**TITLE:** Simultaneous Waste Heat and Water Recovery from Power Plant Flue Gases for Advanced Energy System  
**AWARD:** $60,000

PI: Francisco Mora  
**LATIN AMERICAN AND CARIB CTR**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** LACC National Resource Centers (NRC) and Foreign Language and Area Studies (FLAS) Fellowships Programs  
**AWARD:** $180,720

PI: Mark Benjamin Padilla  
**LATIN AMERICAN AND CARIB CTR**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Institute on Drug Abuse  
**TITLE:** Migration, Tourism and the HIV-drug use Syndemic in the Dominican Republic  
**AWARD:** $60,000

PI: William E Pelham Jr  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** University of Pittsburgh  
**TITLE:** The Development of Alcohol Use and Abuse in ADHD Adolescents  
**AWARD:** $162,421
PI: William E Pelham Jr  
**CENTER FOR CHILDREN AND FAM**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** University of Pittsburgh  
**TITLE:** Neural Correlates of symptoms and functioning in young adults with childhood ADHD  
**AWARD:** $35,458

PI: Sean Antonio Prospect  
**COE COMMUNITY ENGAGEMENT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Education  
**TITLE:** Project PRIDE (FIU After School All-Stars)  
**AWARD:** $288,000

PI: Sean Antonio Prospect  
**COE COMMUNITY ENGAGEMENT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Education  
**TITLE:** Project HOPE (FIU After-School All-Stars program)  
**AWARD:** $295,290

PI: Sean Antonio Prospect  
**COE COMMUNITY ENGAGEMENT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Education  
**TITLE:** Project PANTHER (FIU After-School All-Stars)  
**AWARD:** $367,200

PI: Sofia F Santiesteban  
**COLLEGE ACCESS**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** College Board Florida Partnership  
**TITLE:** FIU 2015 College Board Florida Partnership Expanded Opportunity Grant  
**AWARD:** $15,000

PI: Juan Pablo Sarmiento  
**EXTREME EVENTS RESEARCH CENTER**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** INACAP  
**TITLE:** Pasantia on Disaster Risk Reduction  
**AWARD:** $4,550

PI: Arif Islam Sarwat  
**ELEC AND COMPUTER ENG**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** Florida Power and Light  
**TITLE:** Smart Grid: Game Changer for Lifestyle Elevation  
**AWARD:** $70,000
PI: Shimelis Gebriye Setegn  
**ENVIRO AND OCCUPATIONAL HEALTH**  
Award Action Type: Initial  
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: $ 37,267

PI: Ibrahim N Tansel  
**MECHANICAL AND MAT ENGINEERING**  
Award Action Type: Initial  
AWARDING SPONSOR: U.S. Air Force Research Laboratory  
TITLE: Florida International University (FIU) AFRL/RW Collaboration  
AWARD: $ 75,000

PI: Wei Wang  
**MATH AND STATISTICAL SCIENCES**  
Award Action Type: Initial  
AWARDING SPONSOR: National Science Foundation  
TITLE: Efficient high order methods for two multi-scale problems  
AWARD: $ 126,125

PI: Ioannis Zisis  
**CIVIL AND ENVIRON ENGINEERING**  
Award Action Type: Initial  
AWARDING SPONSOR: Florida Department of Transportation  
TITLE: Development of a Test Method for Assessing the Performance of Vehicular Traffic Signal Assemblies During Hurricane Force Winds  
AWARD: $ 264,932