Florida International University researchers were awarded $6,600,686 in February 2014. Listed below is a summary of awards received for the month of February.

PI: Marisela Agudelo
COM IMMUNOLOGY
Award Action Type: Continuation
AWARDING SPONSOR: National Institutes of Health
TITLE: EtOH-induced Immunomodulation: Role of Histone Deacetylases and Cannabinoid Genes
AWARD: $79,606

PI: Benjamin C Amick Iii
HEALTH POLICY AND MGMT
Award Action Type: Initial
AWARDING SPONSOR: Univ of Texas Health Science Ctr Houston
TITLE: Services Agreement - New Year New You
AWARD: $42,196

PI: Joann Arnowitz
JEWISH MUSEUM OF FLORIDA-FIU
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: Marketing for 2013-14 Exhibit Season
AWARD: $10,000

PI: Joann Arnowitz
JEWISH MUSEUM OF FLORIDA-FIU
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Cultural Affairs
TITLE: Jewish Museum of Florida Major Cultural Institutions (MCI) FY 13-14
AWARD: $163,074

PI: David Richard Brown
COM HUMANITIES HLTH AND SOC
Award Action Type: Increase
AWARDING SPONSOR: Ware Foundation
TITLE: Florida International University Wertheim College of Medicine Student Motivational Interviewing Training and Research
AWARD: $10,000

PI: Alexander Casas
UNIVERSITY POLICE
Award Action Type: Increase
AWARDING SPONSOR: National Oceanic and Atmospheric Admin
TITLE: Guard Services for the National Hurricane Center
AWARD: $278,511
PI: Mario R De La Rosa
CRUSADA
Award Action Type: Supplemental
AWARDING SPONSOR: Minority Health and Health Disparities
TITLE: A Longitudinal Study of substance Abuse and HIV Risk Among Adult Latina Mother-Da
AWARD: $ 312,648

PI: Maria C Donoso
EARTH AND ENVIRONMENT
Award Action Type: Increase
AWARDING SPONSOR: US Agency for International Development
TITLE: West Africa Water Supply
AWARD: $ 300,000

PI: George S Dulikravich
MECHANICAL AND MAT ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: Georgia Institute of Technology
TITLE: Multi-Objective, Multi-Disciplinary Design Optimization of Multi-Floor, Microelectronics Cooling
AWARD: $ 33,990

PI: Kristopher P Fennie
EPIDEMIOLOGY
Award Action Type: Increase
AWARDING SPONSOR: Yale University
TITLE: Implementation of Practice Standards for ECG Monitoring
AWARD: $ 3,552

PI: Francisco Alberto Fernandez Lima
CHEMISTRY
Award Action Type: Increase
AWARDING SPONSOR: BP Exploration & Production Inc.
TITLE: Methods/protocol establishment, chemical characterization and toxicity studies to better understand organism exposures to oil, an important step towards more accurate ecological risk assessments
AWARD: $ 50,000

PI: Francisco Alberto Fernandez Lima
CHEMISTRY
Award Action Type: Increase
AWARDING SPONSOR: BP Exploration & Production Inc.
TITLE: Development of an Empirical Database of Aquatic Toxicity Data with a Selected Group of Polyaromatic Hydrocarbons
AWARD: $ 50,000

PI: Irma B Fernandez
OFFICE OF COMMUNITY ENGAGEMENT
Award Action Type: Continuation
AWARDING SPONSOR: SRA International Inc.
TITLE: SRA-CCT Mentor Protégé Project
AWARD: $ 35,996
PI: Irma B Fernandez

**Office of Community Engagement**

**Award Action Type:** Continuation

**Awarding Sponsor:** SRA International Inc.

**Title:** SRA-CCT Mentor Protégé Project - Travel Category

**Award:** $5,612

PI: F Javier Francisco Ortega

**Biology**

**Award Action Type:** Increase

**Awarding Sponsor:** Fairchild Tropical Botanic Garden

**Title:** Managing the Fairchild Challenge Program

**Award:** $3,500

PI: Howard A Frank

**Metropolitan Center**

**Award Action Type:** Initial

**Awarding Sponsor:** Citizens Independent Transportation Trus

**Title:** CITT Transportation Community Forum: A Listening Session

**Award:** $17,143

PI: Cheng-Tin Gan

**Civil and Environ Engineering**

**Award Action Type:** Initial

**Awarding Sponsor:** Florida Department of Transportation

**Title:** Pedestrian Safety Campaign Support and Data Collection of Driver and Pedestrian Behavior at Rectangular Rapid Flashing Beacon Locations

**Award:** $30,000

PI: Nazife E Ganapati

**Public Administration**

**Award Action Type:** Increase

**Awarding Sponsor:** National Science Foundation

**Title:** Graduate Research Fellowship Program - Dr. Ganapati

**Award:** $3,256

PI: Gail Gregg

**COE Teaching and Learning**

**Award Action Type:** Increase

**Awarding Sponsor:** Early Learning Coalition of Dade/Monroe

**Title:** Data Management Services 2013

**Award:** $14,693

PI: Jeffrey A Groom

**Nursing Undergraduate**

**Award Action Type:** Increase

**Awarding Sponsor:** Sheridan HealthCorp Inc.

**Title:** Sheridan HealthCorp Faculty Support Agreement

**Award:** $125,046

PI: Boyuan Guan

**Library Operations**

**Award Action Type:** Initial

**Awarding Sponsor:** Miami-Dade County MPO

**Title:** Safe Routes to School Online Walk to School Route Planner Phase II

**Award:** $100,000
PI: Lei Guo
PHYSICS
Award Action Type: Continuation
AWARDING SPONSOR: Jefferson Lab
TITLE: Hadron Spectroscopy at Jefferson Lab
AWARD: $ 17,909

PI: Ismail Guvenc
ELEC AND COMPUTER ENG
Award Action Type: Initial
AWARDING SPONSOR: DOCOMO Innovations Inc
TITLE: Compressive Sensing for Improving Accuracy of Fingerprint based Indoor Localization
AWARD: $ 10,000

PI: Mohammed A Hadi
CIVIL AND ENVIRON ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade Expressway Authority
TITLE: MDX Regional Informed Traveler Program (ITP) Analysis
AWARD: $ 265,261

PI: Mohammed A Hadi
CIVIL AND ENVIRON ENGINEERING
Award Action Type: Increase
AWARDING SPONSOR: University of Florida
TITLE: STRIDE Internal Steering Committee
AWARD: $ 24,661

PI: Mohammed A Hadi
CIVIL AND ENVIRON ENGINEERING
Award Action Type: Increase
AWARDING SPONSOR: University of Florida
TITLE: STRIDE Internal Steering Committee: Supplemental Funding
AWARD: $ 6,999

PI: Pedro Hernandez
DOR - DIVISION OF RESEARCH
Award Action Type: Initial
AWARDING SPONSOR: CareerSource North Central Florida
TITLE: Response for Invitation to Negotiate (ITN) for Technology Commercialization Services and Support for StartUp Quest Program
AWARD: $ 14,975

PI: Michelle Hospital
PSYCHOLOGY
Award Action Type: Increase
AWARDING SPONSOR: Ware Foundation
TITLE: Enhancing Resilience among At-Risk Minority Youth through Music Education: An Evaluation of ESMIA (aka, Project TREBLE) Resilience among At Risk Minority Youth through Music Education: An Evaluation of ESMIA (El Sistema)
AWARD: $ 35,000
PI: Xia Jin  
**CIVIL AND ENVIRON ENGINEERING**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Investigating the Value of Time and Value of Reliability for Managed Lanes  
**AWARD:** $150,000

PI: Laird H Kramer  
**STEM INSTITUTE**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** UTeach Institute  
**TITLE:** FIU Teach Project  
**AWARD:** $1,450,000

PI: Debra Lundy  
**SCH OF HOSP AND TOURISM MGMT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Miami Beach Visitor & Convention Authori  
**TITLE:** 2014 Food Network South Beach Wine & Food Festival.  
**AWARD:** $59,500

PI: Lindsay Malloy  
**PSYCHOLOGY**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Graduate Research Fellowship Program - Dr. Malloy  
**AWARD:** $3,256

PI: Norman D Munroe  
**OSAS ENGINEERING AND COMPUTING**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Action Council for Minorities  
**TITLE:** NACME Initiative at Florida International University  
**AWARD:** $37,000

PI: Edward P Murray  
**METROPOLITAN CENTER**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Broward County  
**TITLE:** 2013 Broward County Affordable Housing Needs Assessment  
**AWARD:** $30,000

PI: Madhavan P Nair  
**COM IMMUNOLOGY**  
**Award Action Type:** Continuation  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Cocaine in the Neuropathogenesis of HIV infection: Role of HDAC-2  
**AWARD:** $327,203

PI: Rajamani S Narayanan  
**PHYSICS**  
**Award Action Type:** Increase  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Lattice Gauge Theory and Hadronic Physics  
**AWARD:** $103,067
PI: Winifred Elysse Newman  
**ARCHITECTURE**  
*Award Action Type*: Increase  
*AWARDING SPONSOR*: FIU Foundation  
**TITLE**: District 11 Strategic Development Plan  
**AWARD**: $9,700

PI: Richard Olson  
**LATIN AMERICAN AND CARIB CTR**  
*Award Action Type*: Increase  
*AWARDING SPONSOR*: US Agency for International Development  
**TITLE**: Disaster Risk Reduction in the Americas  
**AWARD**: $4,452

PI: Nezih Pala  
**ELEC AND COMPUTER ENG**  
*Award Action Type*: Continuation  
*AWARDING SPONSOR*: University of Utah  
**TITLE**: 3D Simulation of THz Plasmonic Structures  
**AWARD**: $49,500

PI: Richard C Palmer  
**ROBERT STEMPEL CPHSW DEANS OFF**  
*Award Action Type*: Increase  
*AWARDING SPONSOR*: Health Foundation of South Florida  
**TITLE**: Healthy Aging Regional Collaborative  
**AWARD**: $78,000

PI: Alpesh Kantilal Patel  
**ART AND ART HISTORY**  
*Award Action Type*: Initial  
*AWARDING SPONSOR*: City of Miami Beach  
**TITLE**: City of Miami Beach Junior Cultural Anchor Grant 2013-2014  
**AWARD**: $11,540

PI: William E Pelham Jr  
**CENTER FOR CHILDREN AND FAM**  
*Award Action Type*: Continuation  
*AWARDING SPONSOR*: Institute of Education Sciences  
**TITLE**: A Summer Preparatory Program for Middle and High School Students with ADHD  
**AWARD**: $1,080,329

PI: William E Pelham Jr  
**CENTER FOR CHILDREN AND FAM**  
*Award Action Type*: Continuation  
*AWARDING SPONSOR*: National Institutes of Health  
**TITLE**: Increasing Academic Success in Middle School Students with ADHD  
**AWARD**: $162,658
PI: Gang Quan
ELEC AND COMPUTER ENG
Award Action Type: Increase
AWARDING SPONSOR: National Science Foundation
AWARD: $ 16,000

PI: Jessica Ramella Roman
BIOMEDICAL ENGINEERING
Award Action Type: Initial
AWARDING SPONSOR: MedStar Health Research Institute
TITLE: Rehabilitation Research and Training Center on Secondary Conditions in Rehabilitation of Individuals with Spinal Cord Injury - R3
AWARD: $ 15,085

PI: Jennifer Rehage
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Increase
AWARDING SPONSOR: U.S. Army Corps of Engineers
TITLE: Role of Marsh-Mangrove Interface habitats as aquatic refuges for wetland fishes and other aquatic animals
AWARD: $ 80,476

PI: Allan Rosenbaum
INST PUB MGMT & COMM SERVICE
Award Action Type: Initial
AWARDING SPONSOR: Miami-Dade County Port of Miami
TITLE: XX Inter-American Conference of Mayors and Local Authorities
AWARD: $ 77,063

PI: Joel Trexler
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Continuation
AWARDING SPONSOR: U.S. Army
TITLE: The Effects of Wet Season Hydrology Patterns on Prey Populations that Support Wading Bird Populations
AWARD: $ 315,780

PI: Tiffany Troxler
SOUTHEAST ENV RESEARCH CTR
Award Action Type: Initial
AWARDING SPONSOR: South Florida Water Management District
TITLE: Ecological Monitoring of Water and Habitat Quality Associated with the C-111 Spreader Canal Project
AWARD: $ 86,323

PI: Eric Wagner
SCHOOL OF SOCIAL WORK
Award Action Type: Supplemental
AWARDING SPONSOR: Ware Foundation
TITLE: Reducing Underage Drinking among South Florida Teenagers
AWARD: $ 32,250
PI: Susan E Webster  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** IREX  
**TITLE:** Young African Leaders Initiative (YALI)  
**AWARD:** $100,000

PI: Aaron Z Welch  
**SCH OF HOSP AND TOURISM MGMT**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** U.S. Department of Agriculture  
**TITLE:** Selection for strains of Saccharomyces cerevisiae with enhanced Ochratoxin-A detoxification capabilities  
**AWARD:** $250,000

PI: John C Withey  
**BIOLOGY**  
**Award Action Type:** Initial  
**AWARDING SPONSOR:** Resources For the Future  
**TITLE:** Assessing the Cost of the Critical Habitat Rule under the Endangered Species Act: A Retrospective Study of Regulatory Performance  
**AWARD:** $27,876