Florida International University researchers were awarded $5,049,486 in March 2013. Listed below is a summary of awards received for the month of March.

**PI:** Malek Adjouadi  
**ELEC AND COMPUTER ENG**  
**AWARDING SPONSOR:** University of Texas El Paso  
**TITLE:** BPC-AE: Computing Alliance of Hispanic-Serving Institutions (CAHSI) Renewal  
**AWARD:** $43,843

**PI:** Malek Adjouadi  
**ELEC AND COMPUTER ENG**  
**AWARDING SPONSOR:** University of Texas El Paso  
**TITLE:** BPC-AE: Computing Alliance of Hispanic-Serving Institutions (CAHSI) Renewal  
**AWARD:** $19,000

**PI:** Atorod Azizinamini  
**CIVIL AND ENVIRON ENGINEERING**  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Non-Destructive Testing (NDT) of a Segmental Concrete Bridge Scheduled for Demolition, with a Focus on Condition Assessment and Corrosion Detection of Internal Tendons  
**AWARD:** $248,746

**PI:** Mehmet E Bayraktar  
**CONSTRUCTION MANAGEMENT**  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Opportunities on the State Highway System to Generate Revenue or Offset Expenditures of the State of Florida  
**AWARD:** $11,047

**PI:** Shekhar Bhansali  
**ELEC AND COMPUTER ENG**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** GOALI: Integrated Microwave Microneedle-Electrode System for Fine Scale Material and Device Characterization  
**AWARD:** $12,000

**PI:** Kevin Boswell  
**BIOLOGY**  
**AWARDING SPONSOR:** Industrial Economics Inc  
**TITLE:** Analysis of acoustic data from Deep Water Horizon  
**AWARD:** $395,839

**PI:** David Richard Brown  
**COM HUMANITIES HLTH AND SOC**  
**AWARDING SPONSOR:** Ware Foundation  
**TITLE:** Florida International University Wertheim College of Medicine Student Motivational Interviewing Training and Research  
**AWARD:** $25,000
PI: Yong Cai  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** Emory University  
**TITLE:** Arsenic Induced Apoptosis in Myeloma  
**AWARD:** $ 13,577

PI: Alexander D Casas  
**UNIVERSITY POLICE**  
**AWARDING SPONSOR:** National Oceanic and Atmospheric Admin  
**TITLE:** Guard Services for the National Hurricane Center  
**AWARD:** $ 34,305

PI: Fabian Cevallos  
**CIVIL AND ENVIRON ENGINEERING**  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Guidelines for Bus Transit Stops in Highway Construction Work Zones  
**AWARD:** $ 120,012

PI: Kenneth J Feeley  
**BIOLOGY**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Collaborative Research: Understanding range limits and plant migration in response to climate change in Neotropical montane forests  
**AWARD:** $ 160,000

PI: F Javier Francisco Ortega  
**BIOLOGY**  
**AWARDING SPONSOR:** Mohammed bin Zayed Species Conservation  
**TITLE:** Conservation action plan and taxonomy of a new critical endangered species of palm (Pseudophoenix sp. nova) from the Dominican Republic  
**AWARD:** $ 10,000

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative  
**AWARD:** $ 198,746

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative  
**AWARD:** $ 58,684

PI: Kenneth G Furton  
**CAS DEANS OFFICE ADMIN**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Opening the Gateway: The High Tech High Touch Initiative  
**AWARD:** $ 42,438
PI: Kenneth G Furton  
CAS DEANS OFFICE ADMIN  
AWARDING SPONSOR: U.S. Department of Education  
TITLE: Opening the Gateway: The High Tech High Touch Initiative  
AWARD: $ 40,389

PI: Kenneth G Furton  
CAS DEANS OFFICE ADMIN  
AWARDING SPONSOR: U.S. Department of Education  
TITLE: Opening the Gateway: The High Tech High Touch Initiative  
AWARD: $ 55,082

PI: Kenneth G Furton  
CAS DEANS OFFICE ADMIN  
AWARDING SPONSOR: U.S. Department of Education  
TITLE: Opening the Gateway: The High Tech High Touch Initiative  
AWARD: $ 188,385

PI: Kenneth G Furton  
CAS DEANS OFFICE ADMIN  
AWARDING SPONSOR: U.S. Department of Education  
TITLE: Opening the Gateway: The High Tech High Touch Initiative  
AWARD: $ 26,465

PI: Cheng-Tin Gan  
CIVIL AND ENVIRON ENGINEERING  
AWARDING SPONSOR: Florida Department of Transportation  
TITLE: Technical and Research Support for ITS and Traffic Engineering Projects  
AWARD: $ 70,000

PI: Cheng-Tin Gan  
CIVIL AND ENVIRON ENGINEERING  
AWARDING SPONSOR: Florida Department of Transportation  
TITLE: WORK ORDER #3: ITS RESEARCH, COMPUTER, AND MISCELLANEOUS SUPPORT  
AWARD: $ 80,000

PI: Cheng-Tin Gan  
CIVIL AND ENVIRON ENGINEERING  
AWARDING SPONSOR: Florida Department of Transportation  
TITLE: Continued Web Application Support for FDOT Office of Policy Planning  
AWARD: $ 25,000

PI: Jennifer E Grimm  
CAS DEANS OFFICE ADMIN  
AWARDING SPONSOR: Miami Science Museum  
TITLE: The Reclamation Project  
AWARD: $ 11,300

PI: Lei Guo  
PHYSICS  
AWARDING SPONSOR: Jefferson Lab  
TITLE: Hadron Spectroscopy at Jefferson Lab  
AWARD: $ 8,694
PI: Mohammed A Hadi
CIVIL AND ENVIRON ENGINEERING
AWARDING SPONSOR: Transportation Research Board
TITLE: Pilot Testing of SHRP 2 Reliability Data and Analytical Products
AWARD: $ 249,346

PI: Michael R Heithaus
SOUTHEAST ENV RESEARCH CTR
AWARDING SPONSOR: National Science Foundation
TITLE: RAPID: Ecological responses to large-scale climate disturbance:
Could the interaction of overfishing and disturbance initiate phase-shifts
in tropical seagrass ecosystems?
AWARD: $ 194,639

PI: Michelle M Hospital
ICHAD
AWARDING SPONSOR: Pennsylvania State University
TITLE: A Longitudinal Study of Parent Communication with College Students
about Alcohol
AWARD: $ 126,592

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department
of Energy's Office of Environmental Management
AWARD: $ 261,072

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department
of Energy's Office of Environmental Management
AWARD: $ 63,267

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department
of Energy's Office of Environmental Management
AWARD: $ 16,886

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department
of Energy's Office of Environmental Management
AWARD: $ 135,266

PI: Leonel Lagos
ARC APPLIED RESEARCH CENTER
AWARDING SPONSOR: Office of Environmental Management
TITLE: Florida International University's Research Support to the Department
of Energy's Office of Environmental Management
AWARD: $ 365,339
PI: Kingsley Lau

CIVIL AND ENVIRONMENTAL ENGINEERING
AWARDING SPONSOR: Florida Department of Transportation
TITLE: CORROSION OF POST-TENSIONED TENDONS WITH DEFICIENT GROUT
AWARD: $300,000

PI: Cathy A Leff

THE WOLFSONIAN
AWARDING SPONSOR: FIU Foundation
TITLE: Leon Levy Foundation
AWARD: $2,500

PI: Dennis P McCarthy

OCCUPATIONAL THERAPY
AWARDING SPONSOR: Alliance for Aging Inc
TITLE: Safe Steps- Pasos Seguro Project
AWARD: $7,500

PI: Maria Jose Miguez Perez

SISH
AWARDING SPONSOR: University of Florida
TITLE: Southern HIV and Alcohol Research Consortium - SHARC
AWARD: $129,560

PI: Masoud Milani

OSAS ENGINEERING AND COMPUTING
AWARDING SPONSOR: Motorola Foundation
TITLE: Motorola Summer PREP (Pre-college Enrichment and Preparation) Program
AWARD: $58,200

PI: William E Pelham Jr

CENTER FOR CHILDREN AND FAM
AWARDING SPONSOR: American Psychological Association
TITLE: Dissemination Initiative
AWARD: $152,697

PI: Jeremy W Pettit

CENTER FOR CHILDREN AND FAM
AWARDING SPONSOR: National Institutes of Health
TITLE: Attention Bias Modification Training in Child Anxiety CBT Non-responders
AWARD: $208,644

PI: Niki J Pissinou

COMPUTER INFO SCIENCES
AWARDING SPONSOR: National Science Foundation
TITLE: REU SITE: ASSET: Research Experiences for Undergraduates in Advanced Secured Sensor Enabling Technologies
AWARD: $36,945

PI: Niki J Pissinou

COMPUTER INFO SCIENCES
AWARDING SPONSOR: National Science Foundation
TITLE: REU SITE: ASSET: Research Experiences for Undergraduates in Advanced Secured Sensor Enabling Technologies
AWARD: $83,055
PI: Naphtali D Rishe  
**COMPUTER INFO SCIENCES**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Collaborative Research: Center for Advanced Knowledge Enablement  
**AWARD:** $100,000

PI: Mauricio Rodriguez-Lanetty  
**BIOLOGY**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Exploring the adaptation and acclimatization of tropical reef corals to global climate change  
**AWARD:** $25,692

PI: Juan Pablo Sarmiento  
**SCHOOL OF SOCIAL WORK**  
**AWARDING SPONSOR:** Pan American Health Organization  
**TITLE:** International Course on Disaster Emergency Preparedness and Response Management  
**AWARD:** $2,246

PI: Joel C Trexler  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** Springer  
**TITLE:** Oecologia Editor-in-Chief  
**AWARD:** $85,272

PI: Eric F Wagner  
**SCHOOL OF SOCIAL WORK**  
**AWARDING SPONSOR:** National Institute on Drug Abuse  
**TITLE:** Brief Intervention for Substance Using Native Youth  
**AWARD:** $546,216