Florida International University researchers were awarded $2,782,968 in January 2013. Listed below is a summary of awards received for the month of January.

**PI:** Jose Almirall
**INT FORENSIC RSCH INSTITUTE**
**AWARDING SPONSOR:** Navy Systems Management Agency
**TITLE:** FORENSIC INK ANALYSIS AND COMPARISON SYSTEM (FIACS)  
**AWARD:** $368,000

**PI:** Kevin Boswell
**BIOLOGY**
**AWARDING SPONSOR:** North Pacific Research Board
**TITLE:** Role and function of coastal lagoon and nearshore habitats for dominant fishes: Evaluating the potential for impacts of climate change and anthropogenic alterations  
**AWARD:** $132,105

**PI:** Eric Thomas Brewe
**COE TEACHING AND LEARNING**
**AWARDING SPONSOR:** Office of Naval Research
**TITLE:** Pathways to success in STEM  
**AWARD:** $104,995

**PI:** Jason R Chandler
**ARCHITECTURE**
**AWARDING SPONSOR:** FIU Foundation
**TITLE:** Infill Housing Sponsored Studio  
**AWARD:** $18,236

**PI:** Jiuhua Chen
**MECHANICAL AND MAT ENGINEERING**
**AWARDING SPONSOR:** Air Force Office of Scientific Research
**TITLE:** High Efficiency Flexible Battery Based on Graphene-Carbon Nanotube Hybrid Structure  
**AWARD:** $135,740

**PI:** Quentin Felty
**FSRTA FACULTY AND STUDENT RSCH**
**AWARDING SPONSOR:** National Institutes of Health
**TITLE:** Estrogen-induced Pyk2 signaling in the abnormal growth of vascular cells  
**AWARD:** $96,897

**PI:** Irma B Fernandez
**DEPT OF DEC SCI AND INFO SYS**
**AWARDING SPONSOR:** SRA International Inc.
**TITLE:** SRA-CCT Mentor Protégé Project  
**AWARD:** $39,939
PI: James Fourquarean  
**BIOLOGY**  
**AWARDING SPONSOR:** University of Miami  
**TITLE:** Aquarius Reef Base  
**AWARD:** $119,986

PI: F Javier Francisco Ortega  
**BIOLOGY**  
**AWARDING SPONSOR:** Fairchild Tropical Botanic Garden  
**TITLE:** Managing the Fairchild Challenge Program  
**AWARD:** $2,324

PI: Lei Guo  
**PHYSICS**  
**AWARDING SPONSOR:** Jefferson Lab  
**TITLE:** Hadron Spectroscopy at Jefferson Lab  
**AWARD:** $17,388

PI: Maria Ilcheva  
**METROPOLITAN CENTER**  
**AWARDING SPONSOR:** Miami Foundation  
**TITLE:** Overcrowding Assessment  
**AWARD:** $30,800

PI: Krishnaswamy Jayachandran  
**EARTH AND ENVIRONMENT**  
**AWARDING SPONSOR:** U.S. Department of Agriculture  
**TITLE:** Infusing Food Security, Food Safety, Energy in the Environmental Studies Graduate Program at Florida International University  
**AWARD:** $250,990

PI: John Stephen Kominoski  
**SOUTHEAST ENV RESEARCH CTR**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** WSC- Category 3: Collaborative Research: Water Sustainability under Near-term Climate Change: A Cross-Regional Analysis Incorporating Socio-Ecological Feedbacks and Adaptations  
**AWARD:** $61,132

PI: Laird Kramer  
**PHYSICS**  
**AWARDING SPONSOR:** Office of Naval Research  
**TITLE:** Pathways to success in STEM  
**AWARD:** $106,443

PI: Cathy Leff  
**THE WOLFSONIAN**  
**AWARDING SPONSOR:** City of Miami Beach Cultural Affairs  
**TITLE:** Miami Beach Cultural Anchor 2012-2013  
**AWARD:** $24,878

PI: Cathy Leff  
**THE WOLFSONIAN**  
**AWARDING SPONSOR:** Miami-Dade County Cultural Affairs  
**TITLE:** Equipment to Enhance Wolfsonian Public Programs  
**AWARD:** $5,000
PI: Masoud Milani  
**OSAS ENGINEERING AND COMPUTING**  
**AWARDING SPONSOR:** FIU Foundation  
**TITLE:** Caterpillar 2010 Summer Academy  
**AWARD:** $2,535

PI: Masoud Milani  
**OSAS ENGINEERING AND COMPUTING**  
**AWARDING SPONSOR:** Office of Naval Research  
**TITLE:** Pathways to success in STEM  
**AWARD:** $105,652

PI: Masoud Milani  
**OSAS ENGINEERING AND COMPUTING**  
**AWARDING SPONSOR:** Florida Agricultural and Mechanical Univ  
**TITLE:** Florida Georgia Louis Stokes for Minority Participation (FGLSAMP)  
**AWARD:** $48,000

PI: Timothy F Page  
**HEALTH POLICY AND MGMT**  
**AWARDING SPONSOR:** Health Choice Network  
**TITLE:** Care Management Medical Home Center Evaluation Proposal  
**AWARD:** $26,881

PI: Amy Paul Ward  
**OCcupational therapy**  
**AWARDING SPONSOR:** U.S. Department of Education  
**TITLE:** Preparing Occupational Therapists to Practice in Schools (POPS)  
**AWARD:** $249,312

PI: William E Pelham Jr  
**Center for children and Fam**  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Increasing Academic Success in Middle School Students with ADHD  
**AWARD:** $226,125

PI: Naphtali Rishe  
**Computer Info Sciences**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Collaborative Research: Center for Advanced Knowledge Enablement  
**AWARD:** $25,000

PI: Naphtali Rishe  
**Computer Info Sciences**  
**AWARDING SPONSOR:** Independent Science  
**TITLE:** CREST/SBIR Phase Ila: Text to Speech Interface for Accessing Two Dimensional Mathematics  
**AWARD:** $70,000

PI: Allan Rosenbaum  
**Inst Pub Mgmt & Comm Service**  
**AWARDING SPONSOR:** Miami-Dade County Port of Miami  
**TITLE:** XIX Inter-American Conference of Mayors and Local Authorities  
**AWARD:** $77,063
PI: Luis Salas
CRIMINAL JUSTICE
AWARDING SPONSOR: United States Embassy in Bogota Colombia
TITLE: Criminalistics, IT and Communications for Law Enforcement Agents
AWARD: $ 11,151

PI: Sofia Santiesteban
COLLEGE ACCESS
AWARDING SPONSOR: College Board Florida Partnership
TITLE: FIU 2012-2013 College Board Florida Expanded Opportunity Grant, Partnership for Minority and Underrepresented Student Achievement
AWARD: $ 11,000

PI: Surendra K Saxena
MECHANICAL AND MAT ENGINEERING
AWARDING SPONSOR: University of California
TITLE: Physics and Chemistry of Deep Carbon Bearing Fluids and Minerals
AWARD: $ 48,000

PI: Philip Stoddard
BIOLOGY
AWARDING SPONSOR: National Science Foundation
TITLE: Mechanisms of signal reliability and assessment
AWARD: $ 149,999

PI: Tiffany Troxler
SOUTHEAST ENV RESEARCH CTR
AWARDING SPONSOR: South Florida Water Management District
TITLE: Surface Water - Groundwater Interaction in Everglades Tree Islands: Hydrological Restoration of Degraded Tree Islands
AWARD: $ 87,350

PI: Yukching Tse Dinh
CHEMISTRY
AWARDING SPONSOR: National Institutes of Health
TITLE: Bacterial cell killing by topoisomerase I mediated DNA lesion
AWARD: $ 117,047

PI: Alayne Gail Unterberger
CENTER LABOR RESEARCH STUDIES
AWARDING SPONSOR: FL Coalition Against Domestic Violence
TITLE: Economic Justice Needs Assessment
AWARD: $ 13,000