Florida International University researchers were awarded $5,249,708 in February 2012. Listed below is a summary of awards received for $20,000 or more during the month of February.

PI: William Pelham Jr
CENTRE FOR CHILDREN AND FAMILY
AWARDING SPONSOR: Institute of Education Sciences
TITLE: A Summer Preparatory Program for Middle and High School  AWARD: $ 901,721

PI: Won Bong Choi
MECHANICAL AND MATERIALS ENGINEERING
AWARDING SPONSOR: Army Research Office
TITLE: A New Route Toward Systematic Control of Electronic  AWARD: $ 619,339

PI: Ranu Jung
BIOMEDICAL ENGINEERING
AWARDING SPONSOR: National Institutes of Health
TITLE: Neural-Enabled Prostheses with Sensorimotor Integration  AWARD: $ 520,356

PI: Ranu Jung
BIOMEDICAL ENGINEERING
AWARDING SPONSOR: U.S. DOD/Defense Advanced Research Proj
TITLE: Effective and Reliable Peripheral Interfaces for Prosthetic Control  AWARD: $ 499,233

PI: Chenzhong Li
BIOMEDICAL ENGINEERING
AWARDING SPONSOR: Environmental Health Sciences
TITLE: Biosensing Devices for Cytotoxicity and DNA Damage Assessment of Nanomaterials  AWARD: $ 420,887

PI: Arindam Gan Chowdhury
CIVIL AND ENVIRONMENTAL ENGINEERING
AWARDING SPONSOR: National Science Foundation
TITLE: CAREER: Full-Scale Simulation of Peak Responses to Reduce Hurricane Damage to Low Buildings and use of Related Research to develop Hurricane-Engineering Expertise  AWARD: $ 400,000

PI: Mario De La Rosa
CRUSADA
AWARDING SPONSOR: Minority Health and Health Disparities
TITLE: A Longitudinal Study of substance Abuse and HIV Risk  AWARD: $ 355,555
PI: Manuel A. Barbieri  
**FSRTA Faculty and Student Rsch**  
**Awarding Sponsor:** General Medical Sciences  
**Title:** Intracellular Receptor Trafficking.  
**Award:** $310,300

PI: Laurie L. Richardson  
**Biological Sciences**  
**Awarding Sponsor:** National Science Foundation  
**Title:** Use of metagenomics and metabolomics to investigate the evolution of pathogenicity and intrinsic capacity for an opportunistic, emerging polymicrobial disease  
**Award:** $299,191

PI: Fernando R. Miralles-Wilhelm  
**Southeast Env Research Ctr**  
**Awarding Sponsor:** NASA  
**Title:** WaterSCAPES: Science of Coupled Aquatic Processes  
**Award:** $177,919

PI: Javier Francisco Ortega  
**Biological Sciences**  
**Awarding Sponsor:** National Science Foundation  
**Title:** Phylogeography and conservation genetics of the Caribbean Zamia clade: an integrated systematic approach with SSRs and single copy nuclear genes  
**Award:** $133,811

PI: Raju Rangaswami  
**Computer Info Sciences**  
**Awarding Sponsor:** National Science Foundation  
**Title:** CAREER: Active Block Layer Extension  
**Award:** $80,000

PI: Joerg Reinhold  
**Physics**  
**Awarding Sponsor:** Office of Science  
**Title:** Nuclear Physics Research at Jefferson Lab  
**Award:** $67,703

PI: Zhaohui J Fu  
**Library Operations**  
**Awarding Sponsor:** Broward Metropolitan Planning Org.  
**Title:** Bicycle Knowledge Explorer (BiKE) Phase II  
**Award:** $62,700

PI: Allan Rosenbaum  
**Int'l and Public Affairs**  
**Awarding Sponsor:** Miami-Dade County Port of Miami  
**Title:** XVII Inter-American Conference of Mayors and Local Authorities.  
**Award:** $61,653
PI: Kevin M. Boswell
**BIOLOGICAL SCIENCES**
**AWARDING SPONSOR:** Louisiana State University
**TITLE:** Analysis of red snapper and reef community dynamics on natural and artificial habitats in the northern Gulf of Mexico  
**AWARD:** $55,303

PI: Lesley A Northup
**HONORS COLLEGE ADMINISTRATION**
**AWARDING SPONSOR:** FIU Division of Research
**TITLE:** Advanced Research and Creativity in Honors  
**AWARD:** $50,000

PI: Luther G. Brewster
**COM HUMANITIES HLTH AND SOC**
**AWARDING SPONSOR:** South Florida Regional Planning Council
**TITLE:** Healthy Food Access and Policy  
**AWARD:** $35,000

PI: Atorod Azizinamini
**CIVIL AND ENVIRON ENGINEERING**
**AWARDING SPONSOR:** University of Nebraska
**TITLE:** Assessment and Evaluation of Timber Piles used in Nebraska for Retrofit and Rating  
**AWARD:** $35,000

PI: Fernando R Miralles-Wilhelm
**SOUTHEAST ENV RESEARCH CTR**
**AWARDING SPONSOR:** NASA
**TITLE:** Subproject: Price WaterSCAPES  
**AWARD:** $31,116

PI: Atorod Azizinamini
**CIVIL AND ENVIRON ENGINEERING**
**AWARDING SPONSOR:** University of Nebraska
**TITLE:** Comprehensive Evaluation of Critical Fracture Bridges  
**AWARD:** $25,000

PI: Sofia F. Santiesteban
**STUDENT AFFAIRS VICE PRES OFF**
**AWARDING SPONSOR:** Florida Department of Education
**TITLE:** FIU College Reach Out Program  
**AWARD:** $22,450

PI: James W. Fourqurean
**SOUTHEAST ENV RESEARCH CTR**
**AWARDING SPONSOR:** National Park Service
**TITLE:** Synthesis of Water Quality  
**AWARD:** $20,000