Florida International University researchers were awarded $6,876,903 in February 2011. Listed below is a summary of awards received for $20,000 or more during the month of February.

**PI: Gary Rand**  
**DEPARTMENT OF EARTH AND ENVIRONMENT**  
**AWARDING SPONSOR:** ENTRIX, Inc.  
**TITLE:** Toxicol Assessment of Water and Oil Samples  
**AWARD:** $3,157,063

**PI: Madhavan Nair**  
**MEDICINE DEAN’S OFFICE**  
**AWARDING SPONSOR:** National Institute on Drug Abuse (NIDA)  
**TITLE:** Role of Cocaine in Neuro-AIDS by HIV B and C Clades  
**AWARD:** $336,029

**PI: Shu-Ching Chen**  
**SCHOOL OF COMPUTING AND INFORMATION SCIENDS**  
**AWARDING SPONSOR:** Department of Homeland Security  
**TITLE:** Subproject: A Research and Educational Framework to Advance Disaster Information Management in Computer Science PhD Programs  
**AWARD:** $298,433

**PI: Manuel Barbieri**  
**BIOLOGICAL SCIENCES**  
**AWARDING SPONSOR:** National Institute of General Medical Sciences  
**TITLE:** Intracellular Receptor Trafficking  
**AWARD:** $279,270

**PI: Keqi Zhang**  
**INTERNATIONAL HURRICANE RESEARCH CENTER**  
**AWARDING SPONSOR:** Division of Emergency Management  
**TITLE:** Hurricane Loss reduction for Housing in Florida  
**AWARD:** $253,729

**PI: William Pelham**  
**PSYCHOLOGY**  
**AWARDING SPONSOR:** National Institute on Drug Abuse (NIDA)  
**TITLE:** The Development of Drug Use and Abuse in ADHD Adolescents And Young Adults  
**AWARD:** $246,684

**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  
**AWARD:** $237,153
PI: Cathy Leff  
**THE WOLFSONIAN**  
**AWARDING SPONSOR:** Miami-Dade County Department of Cultural Affairs  
**TITLE:** Major Cultural Institutions  
**AWARD:** $218,011

PI: Elena Bastida  
**HEALTH PROMOTION AND DISEASE PREVENTION**  
**AWARDING SPONSOR:** National Center on Minority Health and Health Disparities  
**TITLE:** Beyond SABOR: A Border Embedded Health Promotion  
**AWARD:** $201,510

PI: James Jaccard  
**PSYCHOLOGY**  
**AWARDING SPONSOR:** Pennsylvania State University  
**TITLE:** A Longitudinal Study of Parent Communication with College Students about Alcohol  
**AWARD:** $191,995

PI: Kuang-Hsi Wu  
**MECHANICAL AND MATERIALS ENGINEERING**  
**AWARDING SPONSOR:** University of Florida  
**TITLE:** Development of Innovative High Thermal Conductivity UO2 Ceramic Composites fuel Pellets  
**AWARD:** $150,000

PI: Girma Bitsuamlak  
**CIVIL AND ENVIRONMENTAL ENGINEERING**  
**AWARDING SPONSOR:** Division of Emergency Management  
**TITLE:** Subproject: Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $139,784

PI: Arindam Gan Chowdhury  
**CIVIL AND ENVIRONMENTAL ENGINEERING**  
**AWARDING SPONSOR:** Division of Emergency Management  
**TITLE:** Subproject: Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $125,677

PI: Keqi Zhang  
**INTERNATIONAL HURRICANE RESEARCH CENTER**  
**AWARDING SPONSOR:** Division of Emergency Management  
**TITLE:** Subproject: Hurricane Loss Reduction for Housing in Florida  
**AWARD:** $105,136

PI: Debra H. Lundy  
**HOSPITALITY MANAGEMENT**  
**AWARDING SPONSOR:** Miami Beach Visitor and Convention Authority  
**TITLE:** 2011 South Beach Wine & Food Festival  
**AWARD:** $100,000

PI: Sandra Gracia Jones  
**SCHOOL OF NURSING**  
**AWARDING SPONSOR:** Office of HIV/AIDS Policy  
**TITLE:** MSI HIV Prevention Education for Students  
**AWARD:** $99,986
PI: Joseph Boyer
SOUTHEAST ENVIRONMENTAL RESEARCH CENTER
AWARDING SPONSOR: National Park Service
Title: Renewal: Provide office services and operational technical support
to the South Florida Ecosystem Restoration Task Force, Office of the
Executive Director
AWARD: $ 93,427

PI: Haiyan Jiang
DEPARTMENT OF EARTH & ENVIRONMENT
AWARDING SPONSOR: National Aeronautics & Space Administration (NASA)
Title: The Relationship Between Environmental Factors, Convection,
and Precipitation in Tropical Cyclones
AWARD: $ 92,104

PI: Maria-Rosa Drake
UNIVERSITY TECHNOLOGY SERVICES
AWARDING SPONSOR: Miami-Dade County Fire Rescue Department
Title: 2008 UASI
AWARD: $ 80,000

PI: Allan Rosenbaum
INSTITUTE FOR PUBLIC MANAGEMENT AND COMMUNITY SERVICE
AWARDING SPONSOR: Miami-Dade County Seaport
Title: XVII Inter-American Conference of Mayors and Local Authorities
AWARD: $ 77,063

PI: Pallab Mozumder
INTERNATIONAL HURRICANE RESEARCH CENTER
AWARDING SPONSOR: Department of Emergency Management
Title: Subproject: Hurricane Loss Reduction for Housing in Florida
AWARD: $ 75,000

PI: Joerg Reinhold
PHYSICS
AWARDING SPONSOR: Office of Nuclear Energy, Science and Technology
Title: Nuclear Physics Research at Jefferson Lab
AWARD: $ 72,836

PI: James Fourquarean
SOUTHEAST ENVIRONMENTAL RESEARCH CENTER
AWARDING SPONSOR: Florida Department of Environmental Protection
Title: Benthic Community Monitoring for The Little Venice Sewage
Collection and Treatment Project
AWARD: $ 44,564

PI: Masoud Milani
CENTER FOR DIVERSITY IN ENGINEERING AND COMPUTING
AWARDING SPONSOR: Florida Agricultural and Mechanical University
Title: Subproject: Florida Georgia Louis Stokes Alliances for Minority
Participation – FGLSAMP
AWARD: $ 38,406
PI: Mohammed Hadi  
**Civil and Environmental Engineering**  
**Awarding Sponsor:** Miami-Dade County Public Works Department  
**Title:** Animal Shelter Facility Traffic Impact Study  
**Award:** $23,503

PI: Troy Elder  
**College of Law**  
**Awarding Sponsor:** Florida Bar Foundation  
**Title:** Civil Clinic Grants  
**Award:** $22,500