Florida International University researchers were awarded **$7,127,010** in February 2010. Listed below is a summary of awards received for **$20,000 or more** during the month of February.

**PI:** Luis Salas  
**Center for Administration of Justice**  
**AWARDING SPONSOR:** United States Agency for International Development  
**TITLE:** Colombia Justice Reform and Modernization Program  
**AWARD:** $2,054,628

**PI:** Richard Olson  
**Latin American and Caribbean Center**  
**AWARDING SPONSOR:** United States Agency for International Development  
**TITLE:** Disaster Risk Reduction in the Americas  
**AWARD:** $826,607

**PI:** Nezih Pala  
**Electrical and Computer Engineering**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** CAREER: Multi-Element Plasmonic Devices for Tunable THZ Detection  
**AWARD:** $399,929

**PI:** Kenneth Lipartito  
**History**  
**AWARDING SPONSOR:** Miami-Dade County Public School System  
**TITLE:** Teaching American History  
**AWARD:** $355,594

**PI:** William Anderson  
**Southeast Environmental Research Center**  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** MRI: Acquisition of the Next Generation Isotope – Ratio Mass Spectrometers SERC Stable Isotope Laboratory and Marine Sciences  
**AWARD:** $328,334

**PI:** Osama Mohammed  
**Electrical and Computer Engineering**  
**AWARDING SPONSOR:** Office of Naval Research  
**TITLE:** Development of Physics-Based Models for Shipboard Power System Components for Operation, Control and Real-Time Drive Simulation with Hardware In the Loop  
**AWARD:** $300,000

**PI:** Albert Gan  
**Civil and Environmental Engineering**  
**AWARDING SPONSOR:** Florida Department of Transportation  
**TITLE:** Preparing Florida for Deployment of Safety Analyst for all Roads  
**AWARD:** $298,266
PI: Jennifer Rehage  
Southeast Environmental Research Center  
**AWARDING SPONSOR:** National Park Service  
**TITLE:** Assessing the Impact and Potential for Containment of Non-Native Fishes Across Everglades Habitats  
**AWARD:** $ 270,207

PI: Maria Fernandez  
Department of Curriculum and Instruction  
**AWARDING SPONSOR:** University of South Florida  
**TITLE:** Subproject: FL PROMISE at FIU  
**AWARD:** $ 270,000

PI: Margaret Maisel  
Clinical Programs  
**AWARDING SPONSOR:** FINRA Investor Education Foundation  
**TITLE:** Investor Advocacy Legal Clinic  
**AWARD:** $ 250,000

PI: Osama Mohammed  
Electrical and Computer Engineering  
**AWARDING SPONSOR:** Office of Naval Research  
**TITLE:** Pulse Load High Energy Transient Analysis  
**AWARD:** $ 250,000

PI: Kenneth Furton  
Chemistry  
**AWARDING SPONSOR:** Army Research Office  
**TITLE:** Optimization of Sorbent Materials for the Collection and Analysis of Human Scent  
**AWARD:** $ 221,006

PI: Irina Agoulnik  
Medicine Dean’s Office  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Role of NCoR in Antiandrogen Resistance in Prostate Cancer  
**AWARD:** $ 162,000

PI: Maria Fernandez  
Department of Curriculum and Instruction  
**AWARDING SPONSOR:** University of South Florida  
**TITLE:** FL PROMISE at FIU  
**AWARD:** $ 129,056

PI: Amir Mirmiran  
Engineering Dean’s Office  
**AWARDING SPONSOR:** University of Illinois  
**TITLE:** Optimization of Structural Systems for Improved Seismic Performance And Increased Sustainability Using Engineered Cementitious Composite Materials  
**AWARD:** $ 120,324

PI: Quentin Felty  
Environmental and Occupational Health  
**AWARDING SPONSOR:** National Institutes of Health  
**TITLE:** Estrogen-Induced Pyk2 Signaling in the Abnormal Growth of Vascular Cells  
**AWARD:** $ 108,375
PI: Jennifer Rehage
Southeast Environmental Research Center
AWARDING SPONSOR: United States Geological Survey
TITLE: Spatiotemporal Dynamics in the Fish Community of Ecotonal Mangrove Creeks in Everglades National Park
AWARD: $90,000

PI: Barry Rosen
Medicine Dean’s Office
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: Mechanisms of arsenical Transport
AWARD: $73,906

PI: Richard Burton
Applied Research Center
AWARDING SPONSOR: Science Applications International Corporation
TITLE: SAIC Support to JSC Engineer III
AWARD: $51,008

PI: Fabian Cevallos
Civil and Environmental Engineering
AWARDING SPONSOR: University of South Florida
TITLE: Conserve by Transit II
AWARD: $49,322

PI: Pete Markowitz
Physics
AWARDING SPONSOR: Fermi National Accelerator Laboratory
TITLE: MOU between Fermi National Lab and FIU
AWARD: $45,810

PI: David Twigg
Jack D. Gordon Institute for Public Policy and Citizenship Studies
AWARDING SPONSOR: Office of the Director of National Intelligence
TITLE: Program in National Security Studies
AWARD: $45,000

PI: Karen Fuller
School of Music
AWARDING SPONSOR: Miami-Dade County Department of Cultural Affairs
TITLE: FIU Artists Series
AWARD: $44,985

PI: Joerg Reinhold
Physics
AWARDING SPONSOR: Office of Nuclear Energy, Science and Technology
TITLE: Nuclear Physics Research at Jefferson Lab
AWARD: $44,142

PI: Ophelia Weeks
Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: Florida International University MARC U*STAR Program
AWARD: $41,140
PI: Richard Burton  
Applied Research Center  
**AWARDING SPONSOR:** Science Applications International Corporation  
**TITLE:** SAIC Support to JSC Adm II  
**AWARD:** $34,552

PI: Kuang-His Wu  
Mechanical and Materials Engineering  
**AWARDING SPONSOR:** Ceralink, Inc.  
**TITLE:** Ultra High Temperature (UHT) Microwave Materials Processing  
**AWARD:** $30,033

PI: Berrin Tansel  
Center for Diversity in Engineering & Computing  
**AWARDING SPONSOR:** Miami-Dade County Water and Sewer Department  
**TITLE:** Detailed Gravity System Invert Elevation  
**AWARD:** $30,018

PI: Richard Burton  
Applied Research Center  
**AWARDING SPONSOR:** Science Applications International Corporation  
**TITLE:** SAIC - Woods  
**AWARD:** $26,950

PI: William Anderson  
Southeast Environmental Research Center  
**AWARDING SPONSOR:** South Florida Water Management District  
**TITLE:** An Investigation of Climatic Variability and its Affects on Hydrology and Salinity within the Everglades and Florida Bay Ecosystems  
**AWARD:** $24,750

PI: David Chatfield  
Chemistry  
**AWARDING SPONSOR:** National Institute of General Medical Sciences  
**TITLE:** Chloroperoxidase Catalytic Mechanisms  
**AWARD:** $20,994