

FLORIDA INTERNATIONAL UNIVERSITY DIVISION OF RESEARCH
OFFICE OF SPONSORED RESEARCH
FEBRUARY AWARDS OVERVIEW

Florida International University researchers were awarded **\$2,983,273** in February 2009. Listed below is a summary of awards received for *\$20,000 or more* during the month of February.

PI: David Twigg
Applied Research Center
AWARDING SPONSOR: United States Army Yuma Proving Ground
TITLE: *Program in National Security Studies* **AWARD:** \$ 441,807

PI: Madhavan Nair
Medicine Dean's Office
AWARDING SPONSOR: National Institute on Drug Abuse
TITLE: *Immunopathogenesis of HIV-1 infection: Role of Methamphetamine* **AWARD:** \$ 403,015

PI: Niki Pissinou
Telecommunications & Information Technology Institute
AWARDING SPONSOR: National Science Foundation
TITLE: *REU Site: Numerical Computing and Optimization in Multidisciplinary Applications: Methods and Software* **AWARD:** \$ 300,000

PI: Lorraine Bahrck
Psychology
AWARDING SPONSOR: National Institute of Child Health & Human Development
TITLE: *Development of Intermodal Perception of Social Events: Infancy to Childhood* **AWARD:** \$ 298,984

PI: John Virtue
International Media Center
AWARDING SPONSOR: United States Agency for International Development
TITLE: *Support to Cuba's Independent Journalists: Preparing for a Transition In the Cuban New Media* **AWARD:** \$ 255,654

PI: Richard Burton
Applied Research Center
AWARDING SPONSOR: Northrop Grumman Corporation
TITLE: *Northrop Grumman Corporation - CME* **AWARD:** \$ 186,122

PI: James Fourqurean
Southeast Environmental Research Center
AWARDING SPONSOR: National Park Service
TITLE: *Impacts of Increased Freshwater Flow and Nutrient on Benthic Community Structure and Trophic Relationships* **AWARD:** \$ 160,725

<p>PI: Michael McClain Environmental Studies AWARDING SPONSOR: Global Environment & Technology Foundation TITLE: <i>Mara River Basin Water and Development Alliance</i></p>	AWARD: \$ 124,120
<p>PI: James Heffernan Southeast Environmental Research Center AWARDING SPONSOR: National Science Foundation TITLE: <i>Collaborative Research: Controls on the Delivery and Fate of Water, Nitrogen and Calcium in a Spring-Fed Karst River</i></p>	AWARD: \$ 86,434
<p>PI: Daniel Gann University Libraries AWARDING SPONSOR: South Florida Water Management District TITLE: <i>Determine Effectiveness of Automated Vegetation Classification for CIR AP for Everglades</i></p>	AWARD: \$ 80,593
<p>PI: Bill King Public Safety AWARDING SPONSOR: National Oceanic & Atmospheric Administration TITLE: <i>Guard Services for the National Hurricane Center 2004-2009</i></p>	AWARD: \$ 79,461
<p>PI: Anthony McGoron Biomedical Engineering AWARDING SPONSOR: FIU Foundation TITLE: <i>Eminent Chair</i></p>	AWARD: \$ 50,000
<p>PI: Anthony McGoron Biomedical Engineering AWARDING SPONSOR: FIU Foundation TITLE: <i>Biomedical Engineering Excellence Fund</i></p>	AWARD: \$ 47,500
<p>PI: Gustavo Roig Engineering Dean's Office AWARDING SPONSOR: Florida Agricultural and Mechanical University TITLE: <i>Florida Georgia Louis Stokes Alliance for Minority Participation (FGLSAMP)</i></p>	AWARD: \$ 46,005
<p>PI: Pete Markowitz Physics AWARDING SPONSOR: Fermi National Accelerator Laboratory TITLE: <i>MOU Between Fermi National Lab and FIU</i></p>	AWARD: \$ 40,178
<p>PI: Albert Gan Civil and Environmental Engineering AWARDING SPONSOR: Florida Department of Transportation/District Six TITLE: <i>ITS Technical and Research Support #10</i></p>	AWARD: \$ 40,000

PI: Anthony McGoron Biomedical Engineering AWARDING SPONSOR: FIU Foundation TITLE: <i>The Young Inventor Program Endowment</i>	AWARD: \$ 37,500
PI: Craig Layman Biological Sciences AWARDING SPONSOR: South Florida Water Management District TITLE: <i>Developing Ecological Indicators for Managing of Freshwater Inflows To the Loxahatchee River</i>	AWARD: \$ 35,000
PI: Anthony McGoron Biomedical Engineering AWARDING SPONSOR: FIU Foundation TITLE: <i>Biomedical Engineering Research Initiation Program</i>	AWARD: \$ 25,000
PI: Anthony McGoron Biomedical Engineering AWARDING SPONSOR: FIU Foundation TITLE: <i>Graduate Fellowship in Biomedical Engineering Fund</i>	AWARD: \$ 25,000
PI: Anthony McGoron Biomedical Engineering AWARDING SPONSOR: FIU Foundation TITLE: <i>Biomedical Engineering Distinguished Professorship in Bioinstrumentation And Biomeasurement</i>	AWARD: \$ 25,000
PI: William Anderson Southeast Environmental Research Center AWARDING SPONSOR: South Florida Water Management District TITLE: <i>An Investigation of Climatic Variability and its Affects on Hydrology and Salinity within the Everglades and Florida Bay Ecosystems</i>	AWARD: \$ 25,000
PI: Jennifer Richards Biological Sciences AWARDING SPONSOR: South Florida Water Management District TITLE: <i>Subproject: Determine Effectiveness of Automated Vegetation Classification for CIR AP for Everglades</i>	AWARD: \$ 22,267
PI: Massoud Milani School of Computing and Information Sciences AWARDING SPONSOR: Miami-Dade County Water & Sewer Department TITLE: <i>Subproject: Miami-Dade Water and Sewer Department Water Use Efficiency</i>	AWARD: \$ 22,226

PI: Peter Clarke

School of Computing and Information Sciences

AWARDING SPONSOR: National Science Foundation

TITLE: *Subproject: Collaborative Research: Web-Based Repository of Software Testing Tools*

AWARD: \$ 20,119

PI: Naphtali Rische

School of Computing and Information Sciences

AWARDING SPONSOR: National Science Foundation

TITLE: *REU Supplement to MRI: Development of a High-Performance Database Appliance for Geospatial Applications*

AWARD: \$ 20,000