

**FLORIDA INTERNATIONAL UNIVERSITY DIVISION OF RESEARCH
OFFICE OF SPONSORED RESEARCH
OCTOBER AWARDS OVERVIEW**

Florida International University researchers were awarded **\$9,939,624** in October 2008. Listed below is a summary of awards received for *\$20,000 or more* during the month of October.

PI: Mario De La Rosa
School of Social Work
AWARDING SPONSOR: National Center on Minority Health and Health Disparities
TITLE: *Center for Substance use and AIDS Research on Latinos in The United States* **AWARD:** \$ 1,577,804

PI: Fernando Miralles Wilhelm
Civil and Environmental Engineering
AWARDING SPONSOR: National Aeronautics & Space Administration
TITLE: *WaterSCAPES: Science of Coupled Aquatic Processes in Ecosystems from Space* **AWARD:** \$ 1,000,000

PI: Jerry F. Miller
Applied Research Center
AWARDING SPONSOR: Department of Defense
TITLE: *WHIX Research & Development Project FY 2007* **AWARD:** \$ 907,854

PI: Richard Olson
Latin American and Caribbean Center
AWARDING SPONSOR: United States Agency for International Development
TITLE: *Disaster Risk Reduction in the Americas* **AWARD:** \$ 800,000

PI: Joseph Boyer
Southeast Environmental Research Center
AWARDING SPONSOR: Environmental Protection Agency
TITLE: *Subproject: Water Quality Monitoring for the Florida Keys National Marine Sanctuary* **AWARD:** \$ 730,000

PI: Charles Bigger
Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *Subproject: MBRS Research Initiative for Scientific Enhancement* **AWARD:** \$ 613,967

PI: Kuang-Hsi Wu
Mechanical and Materials Engineering
AWARDING SPONSOR: Army Research Office
TITLE: *Subproject: Aerospace Composites Research Program* **AWARD:** \$ 385,902

PI: Rene M. Price
 Southeast Environmental Research Center
AWARDING SPONSOR: National Park Service
TITLE: *Physical Science Monitoring and Data Management* **AWARD:** \$ 366,963

PI: Cathy Leff
 The Wolfsonian
AWARDING SPONSOR: Department of Cultural Affairs
TITLE: *Majors Cultural Institutions Grant for Wolfsonian Support* **AWARD:** \$ 281,835

PI: Nancy Ponn
 Children's Creative Learning Center
AWARDING SPONSOR: Department of Education
TITLE: *Child Care Access Means Parents in School* **AWARD:** \$ 241,059

PI: Joel Trexler
 Southeast Environmental Research Center
AWARDING SPONSOR: National Park Service
TITLE: *Monitoring Fish and Decapod Crustaceans in the Southern Everglades* **AWARD:** \$ 226,670

PI: Joel Trexler
 Southeast Environmental Research Center
AWARDING SPONSOR: South Florida Water Management District
TITLE: *Aquatic Fauna and Periphyton Production Data Collection* **AWARD:** \$ 225,301

PI: Louis Manfra
 Department of Curriculum and Instruction
AWARDING SPONSOR: The Children's Trust
TITLE: *Long-Term Follow-up of School Success* **AWARD:** \$ 183,301

PI: David Roelant
 Applied Research Center
AWARDING SPONSOR: Department of Energy
TITLE: *Subproject: ARC FY 06 Project 4.0* **AWARD:** \$ 168,630

PI: James Fourqurean
 Southeast Environmental Research Center
AWARDING SPONSOR: Environmental Protection Agency
TITLE: *Seagrass Monitoring in the Florida Keys National Marine Sanctuary* **AWARD:** \$ 150,464

PI: Carol Damian
 Frost Art Museum
AWARDING SPONSOR: Department of Cultural Affairs
TITLE: *Major Cultural Institutions Grant for the Frost Art Museum Support* **AWARD:** \$ 150,000

PI: Maria-Jose Miguez
Public Health
AWARDING SPONSOR: National Institute on Alcohol Abuse and Alcoholism
TITLE: *Gender Differences in an Alcohol/HIV Intervention* **AWARD:** \$ 142,000

PI: Leung Kim
Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *Subproject: 2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 142,000

PI: Sylvia Smith
Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *Subproject: 2007-2008 MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 142,000

PI: Evelyn Gaiser
Southeast Environmental Research Center
AWARDING SPONSOR: South Florida Water Management District
TITLE: *Subproject: Aquatic Fauna and Periphyton Production Data Collection* **AWARD:** \$ 133,771

PI: Mohammed Hadi
Civil and Environmental Engineering
AWARDING SPONSOR: Florida Department of Transportation
TITLE: *Use of Advanced Analysis Tools to Support Freeway Corridor Freight Planning* **AWARD:** \$ 125,000

PI: Jose Almirall
International Forensic Research Institute
AWARDING SPONSOR: National Institute of Justice
TITLE: *Delivery of Academic Workshops in Instrumental Analysis of Trace Evidence* **AWARD:** \$ 120,883

PI: Norman Munroe
Applied Research Center
AWARDING SPONSOR: National Institutes of Health
TITLE: *Enhanced Biocompatibility of NiTi (NITINOL) via Surface Treatment and Alloying* **AWARD:** \$ 99,150

PI: Tiffany Troxler-Gann
Southeast Environmental Research Center
AWARDING SPONSOR: South Florida Water Management District
TITLE: *Monitoring of the Southern Everglades Ecosystem for Adaptive Management of Operations & Restoration* **AWARD:** \$ 94,500

PI: Sandra Gracia Jones
 School of Nursing
AWARDING SPONSOR: Office of Public Health and Science
TITLE: *Student Education Needed in Order to Reduce Infection & Transmission of AIDS & STD's* **AWARD:** \$ 80,000

PI: Albert Gan
 Civil and Environmental Engineering
AWARDING SPONSOR: Cambridge Systematic, Inc
TITLE: *Development of Online Training and Data Mining Tools for FSUTMS Web Portal* **AWARD:** \$ 65,000

PI: Delia Garcia
 Department of Educational Leadership and Policy Studies
AWARDING SPONSOR: Volunteer USA Foundation, Inc
TITLE: *FLASH at Finlay Family Literacy Academy* **AWARD:** \$ 64,800

PI: Gail Gregg
 Department of Curriculum and Instruction
AWARDING SPONSOR: Early Learning Coalition of Miami Dade and Monroe
TITLE: *QRIS Quality Improvement Proposal* **AWARD:** \$ 61,000

PI: Allan Rosenbaum
 Institute for Public Management and Community Service
AWARDING SPONSOR: Miami-Dade County Seaport
TITLE: *XV Inter-American Conference of Mayors and Local Authorities* **AWARD:** \$ 59,885

PI: Sylvia Smith
 Biological Sciences
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *Subproject: MBRS Research Initiative for Scientific Enhancement* **AWARD:** \$ 58,683

PI: Charles Bigger
 Minority Biomedical Research Support Program
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *MBRS Research Initiative for Scientific Enhancement* **AWARD:** \$ 56,364

PI: Gustavo Roig
 Center for Diversity in Engineering & Computing
AWARDING SPONSOR: Miami-Dade County Public School System
TITLE: *Florida Action for Minorities in engineering (FLAME) Fall 2008/Spring 2009* **AWARD:** \$ 56,174

PI: Chin-Sheng Cheng Industrial and Systems Engineering AWARDING SPONSOR: Southern Gear & Machine, Inc TITLE: <i>Production Scheduling System for Southern Gear</i>	AWARD: \$ 50,222
PI: Gustavo Roig Center for Diversity in Engineering & Computing AWARDING SPONSOR: The Children's Trust TITLE: <i>ENLACE/MIAMI – The Children's Trust</i>	AWARD: \$ 47,509
PI: Fabian Cevallos Civil and Environmental Engineering AWARDING SPONSOR: Miami-Dade County Transit Authority TITLE: <i>Technical Assistance for Miami-Dade Transit</i>	AWARD: \$ 45,000
PI: Yong Cai Southeast Environmental Research Center AWARDING SPONSOR: Department of Energy TITLE: <i>Subproject: ARC FY 06 Project 1.0</i>	AWARD: \$ 41,919
PI: Lisa Delpit Center for Urban Education and Innovation AWARDING SPONSOR: Algebra Project TITLE: <i>Teaching Fellow for Algebra Project</i>	AWARD: \$ 34,500
PI: David Roelant Applied Research Center AWARDING SPONSOR: Department of Energy TITLE: <i>Subproject: ARC FY 06 Project 2.0</i>	AWARD: \$ 32,693
PI: David Roelant Applied Research Center AWARDING SPONSOR: Department of Energy TITLE: <i>ARC FY 06 Project 1.0</i>	AWARD: \$ 30,165
PI: Bruce Nissen Center for Labor Research and Studies AWARDING SPONSOR: French American Charitable Trust TITLE: <i>General Support for Research Institute on Social and Economic Policy</i>	AWARD: \$ 30,000
PI: Hugh Gladwin Institute for Public Opinion Research AWARDING SPONSOR: United States Geological Survey TITLE: <i>Technical Assistance on Community Quality of Life Sub-Model Of the USGS Ecological Portfolio Model</i>	AWARD: \$ 24,387