

**FLORIDA INTERNATIONAL UNIVERSITY DIVISION OF RESEARCH
OFFICE OF SPONSORED RESEARCH
SEPTEMBER 2006 AWARDS OVERVIEW**

Florida International University researchers were awarded **\$11,796,871** in September 2006. Listed below is a summary of awards received for *\$50,000 and over* during the month of September.

PI: Steven Leatherman
International Hurricane Research Center
AWARDING SPONSOR: National Oceanic & Atmospheric Administration
TITLE: *Florida Hurricane Alliance Round 3* **AWARD:** \$1,968,000

PI: Julia Ibarra
Telecommunications
AWARDING SPONSOR: National Science Foundation
TITLE: *WHREN: Increasing the Rate of Discovery and Enhancing Education across the Americas* **AWARD:** \$1,000,000

PI: Shahid Hamid
International Hurricane Center
AWARDING SPONSOR: Florida Office of Insurance Regulation DFS
TITLE: *Hurricane Loss Projection Model* **AWARD:** \$898,757

PI: Daniel J. Feaster
Public Health
AWARDING SPONSOR: National Institute on Drug Abuse
TITLE: *Ecosystem Treatment for HIV Adherence in Women Recovering from Substance Abuse* **AWARD:** \$659,105

PI: Robert M. Malow
Public Health
AWARDING SPONSOR: National Institute of Drug & Alcohol Abuse
TITLE: *Multi-Level HIV Prevention for Pregnant Drug Abusers* **AWARD:** \$570,752

PI: Luis Salas
Center for Administration of Justice
AWARDING SPONSOR: Florida Office of the Attorney General
TITLE: *Hispanic Crime Prevention Program* **AWARD:** \$550,000

PI: Enrique Villamor
Mathematics
AWARDING SPONSOR: National Science Foundation
TITLE: *The Mathematics and Biological Sciences scholarships Program at FIU* **AWARD:** \$500,000

PI: Frederick Newman
Health Services Administration
AWARDING SPONSOR: national Institutes of Justice
TITLE: *Testing a Model of Elder Mistreatment and Barriers to Help-Seeking* **AWARD:** \$469,590

PI: Nancy Wellman
Center for Nutrition and Aging
AWARDING SPONSOR: Administration on Aging
TITLE: *National Resource Center on Nutrition, Physical Activity & Aging* **AWARD:** \$460,369

PI: Luz Porter
School of Nursing
AWARDING SPONSOR: Bureau of Health Professions
TITLE: *PhD in Nursing Program at Florida International University/Advanced Education Nursing Grants* **AWARD:** \$345,640

PI: Sofia Santiesteban
Upward Bound Program
AWARDING SPONSOR: Department of Education
TITLE: *FIU – Upward Bound* **AWARD:** \$279,496

PI: James Jaccard
Psychology
AWARDING SPONSOR: National Institute of Health
TITLE: *Parenting and Latino Adolescent Sexual Risk Taking* **AWARD:** \$273,675

PI: Naphtali D. Rishe
School of Computing and Information Sciences
AWARDING SPONSOR: National Science Foundation
TITLE: *Geographic Data Visualization Applied to Disaster Response And Mitigation* **AWARD:** \$249,995

PI: Nancy Ponn
International Hurricane Center
AWARDING SPONSOR: Florida Office of Insurance Regulation DFS
TITLE: *Hurricane Loss Projection Model* **AWARD:** \$898,757

PI: Luz Porter
School of Nursing
AWARDING SPONSOR: Maternal and Child Health Bureau
TITLE: *Drug-Abusing Mothers: Infant Massage-Parenting Enhancement* **AWARD:** \$898,757

PI: Shu-Ching Chen
School of Computing and Information Sciences
AWARDING SPONSOR: Florida Office of Insurance Regulation DFS
TITLE: *Hurricane Loss Projection Model* **AWARD:** \$232,890

PI: Rene M Price
Southeast Environmental Research Center
AWARDING SPONSOR: Everglades National Park
TITLE: *Physical Science Monitoring and Data Management* **AWARD:** \$209,500

PI: John Meeder
Southeast Environmental Research Center
AWARDING SPONSOR: Environmental Protection Agency
TITLE: *Experimental Hydrological Regime Relationships with Vegetation and Soils for the Development of Predictive Models for Creation and Restoration of Tree Islands and Freshwater Wetlands* **AWARD:** \$193,400

PI: Rudolf Jaffe
Southeast Environmental Research Center
AWARDING SPONSOR: National Oceanic and Atmospheric Administration
TITLE: *South Florida Fish and Assessment Network* **AWARD:** \$187,986

PI: Krish Jayachandran
Environmental Studies
AWARDING SPONSOR: National Park Service
TITLE: *Discovery and Development of Potential Microbial Biocontrol Agents for Brazilian Pepper Suppression in the Everglades National Park* **AWARD:** \$184,842

PI: Naphtali D. Rishe
School of Computing and Information Sciences
AWARDING SPONSOR: National Park Service
TITLE: *Critical Ecosystem Studies Initiative Information Synthesis & Dissemination program Proposal: Historical Biological and Physical Database Development for Everglades National Park* **AWARD:** \$150,000

PI: Ray Thomlison
School of Social Work
AWARDING SPONSOR: Florida Atlantic University
TITLE: *Title IV-E Child Welfare Education Program* **AWARD:** \$147,589

PI: Julio Ibarra
Telecommunications
AWARDING SPONSOR: National Science Foundation
TITLE: *Collaborative Research: Research and education software requirements for an environmental sensor network at the OTS La Selva Biological Station* **AWARD:** \$121,364

PI: Margaret Maisel
 College of Law
AWARDING SPONSOR: Florida Immigrant Advocacy Center, Inc
TITLE: *Children's Legal Project Partnership* **AWARD:** \$106,669

PI: Sofia Santiesteban
 Pre-Collegiate Programs and Grants
AWARDING SPONSOR: Florida Department of Education
TITLE: *2006-2007 College Reach-Out Program (CROP)* **AWARD:** \$106,317

PI: Raju Rangaswami
 School of Computing and Information Sciences
AWARDING SPONSOR: Department of Energy
TITLE: *QoS-Enabled High-Performance Storage Systems for Data-Intensive Scientific Computing* **AWARD:** \$100,000

PI: Susan R. Jay
 College of Continuing and Professional Studies
AWARDING SPONSOR: The Bernard Osher Foundation
TITLE: *Osher Lifelong Learning Institute Proposal* **AWARD:** \$100,000

PI: Sofia Santiesteban
 Upward Bound Program
AWARDING SPONSOR: Department of Education
TITLE: *FIU – Upward Bound Supplement* **AWARD:** \$ 99,150

PI: Kenneth Furton
 Chemistry
AWARDING SPONSOR: National Institutes of Justice
TITLE: *The Scientific Working Group on Dog and Orthogonal Detector Guidelines (SWFDOG)* **AWARD:** \$ 95,134

PI: Sande Garcia-Jones
 School of Nursing
AWARDING SPONSOR: Office of Public Health and Science
TITLE: *Student Education Needed in Order to Reduce Infection & Transmission of AIDS & STDs* **AWARD:** \$ 78,300

PI: Julio Ibarra
 Telecommunications
AWARDING SPONSOR: First Presbyterian Church Coral Springs Christian Academy
TITLE: *PASI Cyberinfrastructure for International Biodiversity Research Collaboration* **AWARD:** \$ 78,084

PI: Delia Garcia
Department of Educational Leadership and Policy
AWARDING SPONSOR: Division of Cultural Affairs
TITLE: *FLASH at Hialeah Miami Lakes Adult and Community Education Center* **AWARD:** \$ 74,977

PI: Gloria Angulo
Applied Research Center
AWARDING SPONSOR: First Presbyterian Church Coral Springs Christian Academy
TITLE: *Option Year 1 Consulting Services for Gem* **AWARD:** \$ 69,810

PI: Jose Almirall
The Wolfsonian
AWARDING SPONSOR: International Forensic Research Institute
TITLE: *Validation of SPME-IMS Interface* **AWARD:** \$ 60,418

PI: Dario Moreno
Metropolitan Research Center
AWARDING SPONSOR: National Oceanic and Atmospheric Administration
TITLE: *The Florida Hurrican Alliance Research program* **AWARD:** \$ 56,198

PI: Charles Bleiker
Department of Curriculum and Instruction
AWARDING SPONSOR: First Presbyterian Church Coral Springs Christian Academy
TITLE: *Head Start / Early Head Start* **AWARD:** \$ 56,067

PI: Steven Heine
Institute for Asian Studies
AWARDING SPONSOR: Division of Cultural Affairs
TITLE: *JapaNet: South Florida's Center for Studies of Japan and the Americas* **AWARD:** \$ 54,800

PI: John Stack
Jack D. Gordon Institute for Public Policy
AWARDING SPONSOR: First Presbyterian Church Coral Springs Christian Academy
TITLE: *A Center for Academic Excellence in Intelligence Studies* **AWARD:** \$ 53,000

PI: Yong Tao
Mechanical and Materials Engineering
AWARDING SPONSOR: National Defense Council Foundation
TITLE: *Participation in Future House Project* **AWARD:** \$ 50,000