

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

Florida International University researchers were awarded **\$5,049,967** in November 2006. Listed below is a summary of awards received for *\$50,000 or more* during the month of November.

PI: Heidi Alvarez
Telecommunications
AWARDING SPONSOR: National Science Foundation
TITLE: *Global CyberBridges: A Model Global Collaboration Infrastructure for e-Science between US and International Partners* **AWARD:** \$1,351,805

PI: Divina Grossman
School of Nursing
AWARDING SPONSOR: Florida Department of Education
TITLE: *Expanded Nursing Capacity and Diversity Initiative* **AWARD:** \$ 451,483

PI: Rosa Jones
Student Affairs
AWARDING SPONSOR: Department of Education
TITLE: *A Proposal to Conduct a Hispanic-Serving Institutions Program at Florida International University TITLE V* **AWARD:** \$ 446,347

PI: Julio Ibarra
Telcommunications
AWARDING SPONSOR: Fundacao de Amparo a Pesquisa do Estado de Sao Paulo
TITLE: *AMPATH MoU - FAPESP* **AWARD:** \$ 420,000

PI: Lisa Delpit
College of Education
AWARDING SPONSOR: The Children's Trust
TITLE: *Family Literacy and Arts Program* **AWARD:** \$ 350,349

PI: Leonard Scinto
Southeast Environmental Research Center
AWARDING SPONSOR: St. John's River Water Management District
TITLE: *Assessment of N Fixation in Lakes Jesup and Monroe Middle St. John's River Basin* **AWARD:** \$ 249,953

PI: Kathleen Blais
School of Nursing
AWARDING SPONSOR: Florida Department of Education
TITLE: *Enhancing Registered Nurse Career Advancement* **AWARD:** \$ 226,259

PI: Christine Gudorf
 Religious Studies
AWARDING SPONSOR: Bureau of Educational & Cultural Affairs
TITLE: *Youth Leadership for Indonesia* **AWARD:** \$ 169,324

PI: Albert Gan
 Civil and Environmental Engineering
AWARDING SPONSOR: Florida Department of Transportation Research Center
TITLE: *Development of Automated Transit Stop Inventory Model (ATSIM) Version 3.0* **AWARD:** \$ 150,000

PI: Raju Rangaswami
 School of Computing and Information Sciences
AWARDING SPONSOR: National Science Foundation
TITLE: *Building Efficient, Native Storage Systems for Semi-Structured Data* **AWARD:** \$ 120,000

PI: Richard Burton
 Applied Research Center
AWARDING SPONSOR: Boeing Company
TITLE: *Boeing-CMI Support Services* **AWARD:** \$ 112,552

PI: SeyedMasoud Sadjadi
 School of Computing and Information Sciences
AWARDING SPONSOR: National Science Foundation
TITLE: *SCIS Global Cyber Bridges* **AWARD:** \$ 104,370

PI: Ronald Giachetti
 Industrial and Systems Engineering
AWARDING SPONSOR: University of Central Florida
TITLE: *Them Team Coordination Load Model to Measure and Simulate Team Performance* **AWARD:** \$ 99,422

PI: Arvind Agarwal
 Mechanical and Materials Engineering
AWARDING SPONSOR: Office of Naval Research
TITLE: *Carbon Nanotube Reinforced Ceramic Coatings and Free Standing Structures by Plasma Spraying for Improved Toughness* **AWARD:** \$ 84,999

PI: Richard Burton
 Applied Research Center
AWARDING SPONSOR: Lockheed Martin Corporation
TITLE: *Lockheed Martin – EEI Business Services – Firm Fixed Price Portion of PO* **AWARD:** \$ 83,651

PI: Kenneth Furton

Chemistry

AWARDING SPONSOR: Dutch National Police

TITLE: *Evaluation of Odor Collection/Transfer, Persistence/Dissipation and Testing/Deployment for Human Scents*

AWARD: \$ 59,900

PI: Diana Rincon

Mechanical and Materials Engineering

AWARDING SPONSOR: Anteon Corporation

TITLE: *Preliminary Study for the Development of an Integrated Structural Health Conscious Autonomous Guidance and Control System*

AWARD: \$ 52,001

PI: Dorothy Brooten

School of Nursing

AWARDING SPONSOR: Abt Associates, Inc.

TITLE: *Healthy Children, Healthy Homes*

AWARD: \$ 50,000

PI: Kimberly Bergen

The Wolfsonian

AWARDING SPONSOR: National Endowment for the Arts

TITLE: *John Ebersson Archive*

AWARD: \$ 50,000