

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

Florida International University researchers were awarded **\$3,875,440** in August 2006. Listed below is a summary of awards received for *\$50,000 or more* during the month of August.

PI: Robert M. Malow

Public Health

AWARDING SPONSOR: National Institute on Drug Abuse

TITLE: *HIV Prevention Groups for AOD Using SMI Women* **AWARD:** \$576,719

PI: George Philippidis

Applied Research Center

AWARDING SPONSOR: Department of Energy

TITLE: *Photobiological Hydrogen Research at FIU* **AWARD:** \$452,189

PI: Manuel Barbieri

Biological Sciences

AWARDING SPONSOR: National Institute of General Medical Sciences

TITLE: *MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$264,545

PI: Joanne Youngblut

School of Nursing

AWARDING SPONSOR: National Institute of General Medical Sciences

TITLE: *MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$258,069

PI: Keung Kim

Biological Sciences

AWARDING SPONSOR: National Institute of General Medical Sciences

TITLE: *MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$194,921

PI: Xiaotang Wang

Chemistry

AWARDING SPONSOR: National Institute of General Medical Sciences

TITLE: *MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$192,444

PI: Marilyn Montgomery

Psychology

AWARDING SPONSOR: National Institute on Alcohol Abuse and Alcoholism

TITLE: *Treating Girls/Problems with Alcohol and Other Drugs* **AWARD:** \$171,499

PI: Giri Narasimhan

School of Computing and Information Sciences

AWARDING SPONSOR: National Institute of General Medical Sciences

TITLE: *MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$154,718

PI: Cengez Alacaci
Department of Curriculum and Instruction
AWARDING SPONSOR: Department of Education
TITLE: *FIU-Student Equity and Achievement in Mathematics and Science* **AWARD:** \$126,977

PI: Richard Schoephoerster
Biomedical Engineering
AWARDING SPONSOR: Heartware, Inc
TITLE: *Hemocompatibility Testing of Polymers for the Driveline Of the Heartware Next Generation* **AWARD:** \$104,544

PI: Richard Olson
Political Science
AWARDING SPONSOR: United States Agency for International Development
TITLE: *Phase II of an Assessment of Risk Management in LAC Region Higher Education: A Strategic Plan for Improvement* **AWARD:** \$ 99,978

PI: Fang Zhao
Civil and Environmental Engineering
AWARDING SPONSOR: Federal Transit Administration
TITLE: *Hurricane Evacuation Planning for Disadvantaged Population* **AWARD:** \$ 95,000

PI: Wei-Chiang Lin
Biomedical Engineering
AWARDING SPONSOR: American Heart Association
TITLE: *In Vivo Characterization of Infarcted Myocardial Tissue using Optical Spectroscopy* **AWARD:** \$ 87,682

PI: Sandra Gracia Jones
School of Nursing
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 70,159

PI: Michael Ross
Southeast Environmental Research Center
AWARDING SPONSOR: California Institute of Technology
TITLE: *Large-Scale Assessment of Mangrove landscape changes using enhanced shuttle radar topography mission data, lidar data, and ground observations* **AWARD:** \$ 68,959

PI: George Dulikravich
Mechanical and Materials Engineering
AWARDING SPONSOR: Army Research Office
TITLE: *Multi-Objective Optimization of Bulk Metallic Glasses* **AWARD:** \$ 58,266

PI: Jennifer Richards
 Biological Sciences
AWARDING SPONSOR: South Florida Water Management District
TITLE: *Establishment of Management Guidelines for STA Emergent Vegetation* **AWARD:** \$ 57,375

PI: Michelle Cleary
 Health, Physical Education and Recreation
AWARDING SPONSOR: Miami-Dade Country Day School
TITLE: *Athletic Training Services* **AWARD:** \$ 57,000

PI: Watson Lees
 Chemistry
AWARDING SPONSOR: National Institute of General Medical Sciences
TITLE: *MBRS Support of Continuous Research Excellence at FIU* **AWARD:** \$ 65,987

PI: Daniel Childers
 Southeast Environmental Research Center
AWARDING SPONSOR: South Florida Water Management District
TITLE: *Southern Everglades, Monitoring of Ecosystem* **AWARD:** \$ 56,496

PI: E. George Simms
 Pre-Collegiate Program and Grants
AWARDING SPONSOR: Department of Education
TITLE: *Educational Talent Search* **AWARD:** \$ 54,701

PI: Cathy Leff
 The Wolfsonian
AWARDING SPONSOR: Division of Cultural Affairs
TITLE: *Wolfsonian Cultural Support* **AWARD:** \$ 54,292

PI: Michelle Cleary
 Health, Physical Education & Recreation Department
AWARDING SPONSOR: First Presbyterian Church Coral Springs Christian Academy
TITLE: *Coral Springs Christian Academy Graduate Research Assistant Support* **AWARD:** \$ 51,000