

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

Florida International University researchers were awarded **\$4,130,617** in January 2009. Listed below is a summary of awards received for *\$20,000 or more* during the month of December.

PI: Cathy Leff The Wolfsonian AWARDING SPONSOR: Andrew W. Mellon Foundation TITLE: <i>College and University Art Museum (CUAM) Program</i>	AWARD: \$ 500,000
PI: Joerg Reinhold Physics AWARDING SPONSOR: Office of Nuclear Energy, Science and Technology TITLE: <i>Nuclear Physics Research at Jefferson Lab</i>	AWARD: \$ 452,000
PI: Girma Bitsuamlak International Hurricane Research Center AWARDING SPONSOR: National Science Foundation TITLE: <i>Multi-Scale Computational Evaluation of Wind Loads on Buildings</i>	AWARD: \$ 400,219
PI: Madhavan P.N. Nair Medicine Dean's Office AWARDING SPONSOR: National Institute on Drug Abuse (NIDA) TITLE: <i>Cocaine/Immuno and Neuropathogenesis of HIV-1 Infection</i>	AWARD: \$ 333,053
PI: De Etta Kay Mills International Forensic Research Institute AWARDING SPONSOR: National Institute of Justice TITLE: <i>Delivery of Academic Workshops in Advanced DNA typing analyses and Population Statistics</i>	AWARD: \$ 282,505
PI: Seza Gulec Medicine Dean's Office AWARDING SPONSOR: FIU Foundation TITLE: <i>Liver Cancer Research</i>	AWARD: \$ 250,000
PI: Albert Gan Civil and Environmental Engineering AWARDING SPONSOR: Florida Department of Transportation TITLE: <i>Enhancing CRASH to Support new HSIP Reporting Requirements</i>	AWARD: \$ 210,000
PI: Dario Moreno Metropolitan Center AWARDING SPONSOR: City of Miami TITLE: <i>EITC Outreach</i>	AWARD: \$ 198,000

PI: Dario Moreno Metropolitan Center AWARDING SPONSOR: Miami-Dade County Government Information Center TITLE: <i>County-wide Secret Shops II</i>	AWARD: \$ 145,903
PI: Shahin Vassigh Architecture AWARDING SPONSOR: Office of Postsecondary Education (OPE) TITLE: <i>Building Literacy: The Integration of Building Technology and Design in Architectural Education</i>	AWARD: \$ 143,469
PI: Leonard Scinto Southeast Environmental Research Center AWARDING SPONSOR: South Florida Water Management District TITLE: <i>Loxahatchee Impoundment Landscape Assessment (LILA) Tree Island Experiments and Site Management</i>	AWARD: \$ 100,000
PI: Sarah Erickson Biomedical Engineering AWARDING SPONSOR: <i>A Novel Hand-Held Optical Imager with Real-time Co-Registration Facilities Towards Diagnostic Mammography</i>	AWARD: \$ 95,791
PI: Steven Oberbauer Biological Sciences AWARDING SPONSOR: National Science Foundation TITLE: <i>Collaborative Research: Study of Arctic Ecosystem Changes in the IPY Using the International Tundra Experiment</i>	AWARD: \$ 81,185
PI: Edward Murray Metropolitan Center AWARDING SPONSOR: Miami-Dade County Metropolitan Planning Organization TITLE: <i>Miami-Dade County Shared-Trail Maintenance Program (Shared Bikeways)</i>	AWARD: \$ 80,000
PI: Jaie Laplante Hospitality Dean's Office AWARDING SPONSOR: City of Miami Beach Visitor and Convention Authority TITLE: <i>2009 South Beach Wine and Food Festival</i>	AWARD: \$ 75,000
PI: Hector Fuentes Civil and Environmental Engineering AWARDING SPONSOR: National Aeronautics & Space Administration TITLE: <i>Subproject: WaterSCAPES: Science of Coupled Aquatic Processes in Ecosystems from Space</i>	AWARD: \$ 74,593
PI: Albert Gan Civil and Environmental Engineering AWARDING SPONSOR: Florida Department of Transportation District Six TITLE: <i>ITS Technical and Research Support #9</i>	AWARD: \$ 60,000

PI: Xiaowen Liu School of Computing and Information Sciences AWARDING SPONSOR: National Science Foundation TITLE: <i>CAREER: Immersive Large-Scale Network Simulations</i>	AWARD: \$ 59,382
PI: David Twigg Applied Research Center AWARDING SPONSOR: United States Army Yuma Proving Ground TITLE: <i>Program in National Security Studies</i>	AWARD: \$ 58,193
PI: Lidia V. Tuttle Undergraduate Studies AWARDING SPONSOR: University of South Florida TITLE: <i>ENLACE FLORIDA</i>	AWARD: \$ 54,750
PI: Joerg Reinhold Physics AWARDING SPONSOR: Jefferson Science Associates, LLC TITLE: <i>Jefferson Lab/JSA Sabbatical Support</i>	AWARD: \$ 44,344
PI: Purushothaman Damodaran Industrial and Systems Engineering AWARDING SPONSOR: Royal Caribbean Cruise Line TITLE: <i>Modeling Planned and Unplanned Crew Movement at Royal Caribbean Cruises</i>	AWARD: \$ 36,808
PI: Steven Oberbauer Biological Sciences AWARDING SPONSOR: National Science Foundation TITLE: <i>Subproject: Collaborative Research: Study of Arctic Ecosystem Changes In the IPY Using the International Tundra Experiment –Participant Support</i>	AWARD: \$ 35,625
PI: Timothy Collins Biological Sciences AWARDING SPONSOR: Florida Fish and Wildlife Conservation Commission TITLE: <i>Parasites of Native and Non-Native Apple Sanils in Florida</i>	AWARD: \$ 34,100
PI: Jennifer Fu University Libraries AWARDING SPONSOR: <i>Subproject: Metropolitan Planning Organization Community Characteristics Project</i>	AWARD: \$ 34,020
PI: Carol Damian Forst Art Museum AWARDING SPONSOR: Miami-Dade County Department of Cultural Affairs TITLE: <i>Capital Development Grants Program</i>	AWARD: \$ 32,804

<p>PI: Krish Jayachandran Environmental Studies AWARDING SPONSOR: Cooperative State Research, Education and Extension Service TITLE: <i>Training Multicultural Undergraduate Scholars in Agricultural and Environmental Sciences at FIU</i></p>	AWARD: \$ 30,000
<p>PI: Dario Gonzalez Metropolitan Center AWARDING SPONSOR: Miami-Dade County Metropolitan Planning Organization TITLE: <i>Metropolitan Planning Organization Community Characteristics Project</i></p>	AWARD: \$ 28,980
<p>PI: Brian Fonseca Applied Research Center AWARDING SPONSOR: United States Army War College TITLE: <i>Subproject: Western Hemisphere Security Colloquium</i></p>	AWARD: \$ 27,500
<p>PI: Michael Ross Southeast Environmental Research Center AWARDING SPONSOR: South Florida Water Management District TITLE: <i>Biomass and Nutrients in LILA Tree Islands</i></p>	AWARD: \$ 25,919
<p>PI: Brian Fonseca Applied Research Center AWARDING SPONSOR: United States Army War College TITLE: <i>Western Hemisphere Security Colloquium</i></p>	AWARD: \$ 25,000
<p>PI: Jeffrey Fan Electrical and Computer Engineering AWARDING SPONSOR: West Virginia University TITLE: <i>Sensor Optimization – Basic Research</i></p>	AWARD: \$ 22,000
<p>PI: Sukumar Ganapati Department of Public Administration AWARDING SPONSOR: IBM Center for the Business of Government TITLE: <i>Enabling Citizen Participation in Local Government through Geospatial Web Applications</i></p>	AWARD: \$ 20,000