

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

Florida International University researchers were awarded **\$5,709,118** in December 2008. Listed below is a summary of awards received for *\$20,000 or more* during the month of December.

PI: Luis Salas
Center for Administration of Justice
AWARDING SPONSOR: United States Agency for International Development
TITLE: *Columbia Justice Reform and Modernization Program* **AWARD:** \$ 1,667,144

PI: Julio 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 Research Center
AWARDING SPONSOR: Florida Office of Insurance Regulation DFS
TITLE: *Hurricane Loss Projection Model* **AWARD:** \$ 464,808

PI: Michael McClain
Environmental Studies
AWARDING SPONSOR: United States Agency for International Development
TITLE: *Integrated Water Resources Management Assistant to USAID Missions Worldwide* **AWARD:** \$ 457,712

PI: Pallab Mozumder
International Hurricane Research Center
AWARDING SPONSOR: National Science Foundation
TITLE: *Communicating Forecast Information to Optimize Evacuation Behavior* **AWARD:** \$ 391,145

PI: Osama Mohammed
Electrical and Computer Engineering
AWARDING SPONSOR: Office of Naval Research
TITLE: *Development of the FE-Based Physical Machine Models for Control and Drive Simulation and Creation of a Reduced Scale Shipboard Power System Laboratory Test-Bed* **AWARD:** \$ 253,340

PI: Hugh Gladwin
Institute for Public Opinion Research
AWARDING SPONSOR: National Science Foundation
TITLE: *Collaborative Proposal: DRU: Incorporating Household Decision Making and Dynamic Transportation Modeling in Hurricane Evacuation: An Integrated Social Science-Engineering Approach* **AWARD:** \$ 176,693

<p>PI: Shu-Ching Chen School of Computing and Information Sciences AWARDING SPONSOR: Florida Office of Insurance Regulation DFS TITLE: <i>Subproject: Hurricane Loss Projection Model</i></p>	<p>AWARD: \$ 123,770</p>
<p>PI: David Bray Latin American and Caribbean Center AWARDING SPONSOR: Higher Education for Development TITLE: <i>Student Training, Research, and Action on Restoring Soils and Forests, Establishing Seed Banks, and Promoting Payment for Environmental Services In Community Protected Areas and Coffee Farms in Oaxaca and Chiapas</i></p>	<p>AWARD: \$ 100,000</p>
<p>PI: Amanda Niguidula Student Affairs AWARDING SPONSOR: FIU Foundation TITLE: <i>The Johnson Scholarship Foundation Career Services Program (JSFCSP)</i></p>	<p>AWARD: \$ 100,000</p>
<p>PI: Rene M. Price Southeast Environmental Research Center AWARDING SPONSOR: National Aeronautics & Space Administration TITLE: <i>Subproject: WaterSCAPES: Science of Coupled Aquatic Processes in Ecosystems from Space</i></p>	<p>AWARD: \$ 93,101</p>
<p>PI: Sofia Santeisteban Upward Bound Program AWARDING SPONSOR: Miami-Dade College TITLE: <i>College Reach Out South Florida Consortium</i></p>	<p>AWARD: \$ 88,009</p>
<p>PI: Jaie Laplante External Relations AWARDING SPONSOR: Miami-Dade County Department of Cultural Affairs TITLE: <i>2009 Food Network South Beach Wine & Food Festival</i></p>	<p>AWARD: \$ 86,402</p>
<p>PI: Raju Rangaswami School of Computing and Information Sciences AWARDING SPONSOR: National Science Foundation TITLE: <i>CAREER: Active Block Layer Extension: A Foundation for Building Self-Managing Storage Systems</i></p>	<p>AWARD: \$ 80,000</p>
<p>PI: Assefa Melesse Environmental Studies AWARDING SPONSOR: National Aeronautics & Space Administration TITLE: <i>CAREER: WaterSCAPES: Science of Coupled Aquatic Processes in Ecosystems from Space</i></p>	<p>AWARD: \$ 76,714</p>

PI: Richard Bone Physics AWARDING SPONSOR: National Institutes of Health TITLE: <i>The Distribution of Light on the Human Retina</i>	AWARD: \$ 70,210
PI: Won Bong Choi Mechanical and Materials Engineering AWARDING SPONSOR: Samsung Advanced Institute of Technology TITLE: <i>Development of Hysteresis-Free, High-Performance Carbon Nanotube FET</i>	AWARD: \$ 60,001
PI: Cathy Leff The Wolfsonian AWARDING SPONSOR: John D. & Catherine T. MacArthur Foundation TITLE: <i>Digital Debates</i>	AWARD: \$ 45,000
PI: Daniel Gann University Libraries AWARDING SPONSOR: United States Agency for International Development TITLE: <i>Subproject: Integrated Water Resources Management Assistant To USAID Missions Worldwide</i>	AWARD: \$ 41,572
PI: Jennifer Rehage Southeast Environmental Research Center AWARDING SPONSOR: United States Geological Survey TITLE: <i>Spatiotemporal Dynamics in the Fish Community of Ecotonal Mangrove Creeks in Everglades National Park</i>	AWARD: \$ 38,335
PI: Kathleen S. Rein Chemistry AWARDING SPONSOR: Teva Pharmaceuticals TITLE: <i>Synthesis of Impurity D from Salmeterol</i>	AWARD: \$ 31,250
PI: Sylvia Smith Biological Sciences AWARDING SPONSOR: National Institute of Child Health and Human Development TITLE: <i>Subproject: Office for Access to Biomedical Research and Training 2007 & 2008 Supplement</i>	AWARD: \$ 30,755
PI: Bradford Clement Earth Sciences AWARDING SPONSOR: United States Geological Survey TITLE: <i>Laboratory and Post-doctoral Support for Core and Seismic Reflection Analyses and Magnetostratigraphy</i>	AWARD: \$ 30,336
PI: Mohammed Hadi Civil and Environmental Engineering AWARDING SPONSOR: Miami-Dade County Public Works Department TITLE: <i>NW 68 Avenue Traffic Study</i>	AWARD: \$ 28,237

<p>PI: Cathy Leff The Wolfsonian AWARDING SPONSOR: City of Miami Beach TITLE: <i>Cultural Anchors</i></p>	<p>AWARD: \$ 26,978</p>
<p>PI: Robert M. Malow Health Promotion and Disease Prevention AWARDING SPONSOR: Centers for Disease Control and Prevention TITLE: <i>Provision of HIV Prevention Abstract Summaries for HIV/AIDS Researchers and Service Providers</i></p>	<p>AWARD: \$ 24,572</p>
<p>PI: Rene M. Price Southeast Environmental Research Center AWARDING SPONSOR: South Florida Water Management District TITLE: <i>A Geochemical Investigation at LILA-Year 2</i></p>	<p>AWARD: \$ 24,309</p>