

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

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Florida International University researchers were awarded **\$6,899,301** in July 2006. Listed below is a summary of new grants awarded over \$50,000 during the month of July.

- PI:** Anindra Mazumdar  
Applied Research Center (ARC)  
**AWARDING SPONSOR:** Metro- Miami Action Plan Trust  
**TITLE:** *Economic and Engineering Assessment for the TECO and the Miami-Dade Chiller Plants* **AWARD:** \$50,000
- PI:** Luz Porter  
School of Nursing  
**AWARDING SPONSOR:** Department of Health & Human Services/HRSA/Bureau of Health Professions  
**TITLE:** *PhD in Nursing Program at Florida International University/Advanced Education Nursing Grants* **AWARD:** \$278,000
- PI:** Richard Burton  
Applied Research Center (ARC)  
**AWARDING SPONSOR:** Earth Tech  
**TITLE:** *ISO 9001:2000 Implementation support ETI* **AWARD:** \$75,653
- PI:** Julio Garcia  
Student Affairs  
**AWARDING SPONSOR:** Florida Alliance for Assistive Services & Technology  
**TITLE:** *South Fl FAAST Regional Demonstration Center 2006-2007* **AWARD:** \$90,000
- PI:** Julio Ibarra  
Telecommunications  
**AWARDING SPONSOR:** New World Symphony  
**TITLE:** *FIU Internet2 Project-NWS MoU Account* **AWARD:** \$72,372
- PI:** Julio Ibarra  
Telecommunications  
**AWARDING SPONSOR:** Fundacao de Amparo a Pesquisa do Estado de Sao Paulo  
**TITLE:** *AMPATH MoU- FASPESP* **AWARD:** \$120,000
- PI:** Michael Sukop  
Earth Science  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** *Lattice Boltzmann Methods for Concentration and Temperature Induce Density Driven Flows* **AWARD:** \$61,426

**PI:** Patricia Barbetta  
Educational and Psychological Studies Department  
**AWARDING SPONSOR:** Department of Education/Office of Special Education & Rehabilitative Services  
**TITLE:** *Project Plus: Preparing Leaders in Urban Special Education*  
**AWARD:** \$199,999

**PI:** Joel Trexler  
Biological Sciences  
**AWARDING SPONSOR:** Department of the Interior/National Park Service  
**TITLE:** *Synthesis of Existing Data on Aquatic Communities in Everglades National Park.*  
**AWARD:** \$69,843

**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:** Yi Deng  
School of Computing and Information Sciences  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** *CREST: Center for Emerging Technologies for Advanced Information Processing and High-Confidence Systems*  
**AWARD:** \$604,613

**PI:** Malek Adjouadi  
School of Computing and Information Sciences  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** (Subproject to OSRA #3241) – *CREST: Center for Technologies for Advanced Information Processing and High-Confidence Systems*  
**AWARD:** \$394,958

**PI:** Luis Salas  
Center for Administration of Justice  
**AWARDING SPONSOR:** United States Agency for International Development (USAID)  
**TITLE:** Colombia Justice Reform and Modernization Program  
**AWARD:** \$4,250,000

**PI:** Wendy K Silverman  
Psychology  
**AWARDING SPONSOR:** Department of Health & Human Services/NIH/National Institute of Mental Health  
**TITLE:** Therapy Specificity and Meditation in Family and Peer CBT  
**AWARD:** \$200,881

**PI:** Yifu Zhu  
Physics  
**AWARDING SPONSOR:** National Science Foundation  
**TITLE:** Quantum Optics with Coherently Prepare Cold Atoms  
**AWARD:** \$100,000