

Engineering Students Win USF Outstanding Dissertation Awards

(March 23, 2009)

USF's Graduate School has announced the recipients of the 2008 Outstanding Dissertation Awards. 2 out of 4 winners are from our College of Engineering.

Outstanding Dissertation Awards are given annually to recognize exemplary scholarship that demonstrates high potential impact on their field. Nominations from faculty mentors are reviewed by a faculty committee.

The award winners from the College of Engineering are:

Dr. Shyam Aravamudhan, Department of Electrical Engineering

Major Professor: Dr. Shekhar Bhansali

Dissertation Title: Development of Micro/Nanosensor Elements and Packaging Techniques for Oceanography

Dr. Upavan Gupta, Department of Computer Science and Engineering

Major Professor: Dr. Nagarajan Ranganathan

Dissertation Title: Utilitarian Approaches for Multi-Metric Optimization in VLSI Circuit Design and Spatial Clustering

The University of South Florida is one of the nation's top 63 public research universities and one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching. USF was awarded \$380.4 million in research contracts and grants in FY 2008/2009. The university offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The USF System has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 47,000 students on institutions/campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.