

Clean Energy News

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Clean Energy
is
Green Energy

*Big Ideas.
Big Opportunities.*

*University of
South Florida*



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"Research One" ... Innovation, Achievement

Celebrating faculty, staff and student research accomplishments through a week-long showcase across all areas of the university, USF's "Research One" was held Nov. 3-7, 2008. Awards for outstanding research achievement, excellence in innovation and graduate student research were presented Nov. 7. CERC co-director Yogi Goswami received an Outstanding Research Achievement Award.

Dr. Karen Holbrook, USF VP for Research and Innovation said that the most important aspect of "Research One" was the sharing of ideas

across the spectrum of the university. "Faculty don't use just what comes of the the textbook to work with students, they use the knowledge that they are creating," Holbrook explained. "This gives students a wonderful opportunity to be part of creating knowledge," she continued.

In support of "Research One," the College of Engineering (CofE) hosted events aimed at strengthening its research community through information exchange and bridge building. The broad range of inter- and multi-disciplinary research pursued by CofE provided valuable exposure about engineering research areas. Poster presentations were displayed in the "Fish Bowl."



USF VP Karen Holbrook and CERC's Sesha Srinivasan.

During the Nov. 4 leg, "Energy, Sustainability and Infrastructures/Transportation Power Presentations" CERC researchers showed two posters, one highlighting our work, and a second for CERC as a part of the Florida Energy Systems Consortium. Sesha Srinivasan and Michael Niemann discussed CERC's diverse project areas to interested attendees, one of whom was Dr. Karen Holbrook USF Vice President for the Office of Research and Innovation.

Graduate student research was emphasized during "CofE Research Day" on Nov. 5 held at the Interdisciplinary Research Building Galleria. CERC graduate students displayed posters focusing on their research.

- "Environmentally Sustainable Flash Desalination" (Mohammed Abutayeh)
- "Thermodynamic Cycle" (Huijuan Chen)
- "Hydrogen Storage Materials" (Pabitra Choudhury)
- "Thermo-chemical Hydrogen Production and Carbon Capture" (Drupatie Latchmen)
- "Exotic Polyaniline Nanostructures for Hydrogen Storage" (Michael Niemann)



USF's mascot, Rocky, with CERC grad students (L-R): Abutayeh, Latchman and Chen.