

## Professor Fehr Receives 2009 IEEE Outstanding Engineering Educator Award



**Tampa, Fla. (January 13, 2010)** – Dr. Ralph Fehr, assistant director of the Clean Energy Research Center (CERC) and instructor in the Electrical Engineering department, was named Outstanding Engineering Educator for 2009 by the Florida Council of the Institute of Electrical and Electronics Engineers (IEEE). The Florida Council is comprised of 12 sections, representing over 9,500 IEEE members.

The award recognizes a member of IEEE in the state of Florida who has shared technical and professional abilities through teaching in industry, government or in an institution of higher learning and, in so doing, has made an outstanding contribution to the electrotechnology profession.

“Furthering education to help produce better engineers has long been an important objective in my career,” said Fehr. “I am deeply honored by this recognition. Hopefully, it will help encourage others to join the effort to improve the way we educate our current and future engineers.”

Dr. Fehr worked for over twenty years in the electric power industry before joining USF as an instructor. He has taught seminars and short courses on numerous power engineering topics both nationally and worldwide. Dr. Fehr has made engineering education a top priority, serving as a panelist for the IEEE Education Society’s Engineering Education Reform panel. He has promoted professionalism by developing the Electrical Engineering department’s Design and Professional Issues course, and by teaching engineering licensure review courses for over a decade. In addition, has authored a textbook (Industrial Power Distribution, Prentice Hall) and peer-reviewed papers for several engineering organizations.

Dr. Fehr earned his PhD from the University of South Florida and holds the Professional Engineer (PE) designation in both Florida and New Mexico.

*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.*

