

Electrical Engineering Faculty

The **Department of Electrical Engineering, University of South Florida**, invites applications for two tenure track, Assistant/Associate Professor level positions scheduled to start in August, 2009. The department is one of six departments in the College of Engineering. With over 20 million dollars/year in sponsored research, the College of Engineering plays a prominent role in the University of South Florida's strong research profile. Located in the vibrant Tampa Bay area, the University of South Florida is among the nation's top 63 public research universities, is one of 39 community engaged public universities as designated by the Carnegie Foundation for the Advancement of Teaching, and placed among the nation's top 20 "up and coming universities" in the 2009 U.S. News & World Report annual college rankings. The University was awarded \$366 million in research contracts and grants last year. The university offers 219 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the MD degree. The university has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 45,000 students on campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.

The department has 24 full-time faculty members and offers B.S., M.S. and Ph.D. degrees in Electrical Engineering and the Ph.D. degree in Engineering Science. The faculty teach and advise approximately 250 undergraduate students, 200 master students and 50 doctoral students. Areas of specialization within the department include Wireless and Microwaves, Micro- and Nano-electronics, Communications and Signal Processing, Energy, Power, Electronics and Controls. Two new positions have been established with an anticipated August 2009 start date. One position is in the area of Power Engineering. Any area of Power Engineering will be considered, but current department strengths include smart grids, demand response, micro-grids and distributed power systems. The second position seeks to link wireless and microwave technology with biotechnology. A doctoral degree in a relevant field is required for each of these positions.

Successful candidates must demonstrate the potential to independently pursue and develop a strong research program; the ability to establish collaborative links within the department, college, and other relevant units of the university will be considered an asset. Candidates must have a strong commitment to excellence in teaching and be prepared to teach and develop electrical engineering courses at the undergraduate and graduate levels, as well as supervise graduate students.

The College of Engineering is committed to providing strong, fundamental engineering education and world class multi-disciplinary research. It is home to several centers including the Nanomaterials and Nanomanufacturing Research Center (NNRC), Power Center for Utility Explorations (PCUE) and the Clean Energy Research Center (CERC). Support for interdisciplinary research is also available through the Integrative Graduate Education and Research Training (IGERT) program sponsored by the National Science Foundation.

Applicants should send a detailed resume, statement of vision of their teaching and research activities, other relevant information, and names and addresses of at least three references to: Faculty Search Committee, Department of Electrical Engineering, University of South Florida, 4202 E. Fowler Ave., Tampa, FL 33620. Phone: (813) 974-2369. The review process will begin November 21, 2008 and will continue until the positions are filled.

The State of Florida has a Public Meetings Law and a Public Records Law, and all university searches are conducted under the terms thereof. All meetings of the Search Committee are publicly announced and conducted. All documents submitted to the committee are treated as open material with the exception of evaluative documents specific to the performance of the faculty of the State University System of Florida. USF is an Equal Opportunity/Affirmative Action/Equal Access employer.