



The University of South Florida invites applications for faculty positions in

Electrical Engineering

The USF Electrical Engineering Department invites candidates of significant professional distinction to apply for a tenure-track/tenured position at all levels, scheduled to start in August 2015. Candidates should complement the existing research and educational interests of the Electrical Engineering [faculty](#). Assistant Professor applications are preferred; however, senior candidates with outstanding record are also encouraged to apply. A doctoral degree in electrical engineering or related field is required.

Successful candidates will be expected to establish a strong externally and competitively funded interdisciplinary research program and show commitment to undergraduate and graduate education. Candidates are expected to have excellent communication skills, be able to work effectively in teams, integrate research, education and service activities, and must be committed to diversity among students, faculty and staff.

Specific areas of interest are, but are not limited to, embedded systems, computer and hardware security; Internet of Things; neuro technologies and biomedical signals, *in vivo* and on-body sensor systems; renewable energy and power technologies; CAD, material and device-design for digital manufacturing.

Applying

Applications for the above position should be submitted electronically to <https://employment.usf.edu> specifying the position (Position #00003024, Job Opening ID #5734) and including a detailed resume, statement of vision for teaching and research activities, and other relevant information as deemed appropriate, and names and addresses of at least three references.

Department of Electrical Engineering

The *Department of Electrical Engineering* has thirty faculty members with outstanding research portfolios and international recognition that includes NSF CAREER Award winners, Fellows of the IEEE and AAAS, Distinguished University Professors, and a member of the National Academy of Engineering. Many serve in national leadership roles in technical societies such as the IEEE, have industry experience to complement their academic backgrounds, and lend their expertise to federal agencies such as The National Science Foundation, Department of Energy, and The National Institutes of Health. Students and alumni of the department are recipients of prestigious fellowships and scholarships (NSF, NIH, NASA, Whitaker, Marshall, Goldwater) and our alumni are employed in academia, government labs and high tech industries. Further information about the Department can be found at <http://ee.eng.usf.edu>.

USF's College of Engineering is ranked at #75 among public institutions by U.S. News & World Report's graduate school rankings. The College serves 5,000 students offering ABET accredited undergraduate degrees in seven programs, and 22 masters and doctoral degrees. The College is actively engaged in local and global research activities and for the academic year 2013-2014, had \$30.5 million in research expenditures. In 2013, the College of Engineering was one of only five schools nationally ranked in the top 5 for conferring engineering doctorates to both African American and Hispanic students (Diverse Issues in Higher Education). This past year, the College was only one of five universities in the nation awarded an Alfred P. Sloan Foundation University Center of Exemplary Mentoring to continue its national

leadership in minority graduate education.

The University of South Florida is a high-impact, global research university located in beautiful Tampa Bay on Florida's spectacular west coast. It is one of the largest public universities in the nation, and among the top 50 universities, public or private, for federal research expenditures. The university is one of only four Florida public universities classified by the Carnegie Foundation for the Advancement of Teaching in the top tier of research universities, a distinction attained by only 2.3 percent of all universities. At the heart of USF is a vibrant, diverse and engaged student body. The College of Engineering is at the university's main Tampa location, which is also home to USF Health, including the Colleges of Medicine, Nursing, Public Health and Pharmacy. This co-location offers significant interdisciplinary research opportunities.

Review of applications will begin immediately. Full consideration will be given to applications received by December 1, 2014. The review will continue until the position is filled. Applicants must electronically submit the application packet to the following website: <https://employment.usf.edu/>. The packet must contain a cover letter, complete vitae with list of publications and research grants and contracts, names and detailed contact information for four references, a 1-page statement of the applicant's teaching interests and vision, and a 1-page statement of the applicant's research vision. The cover letter should be addressed to Dr. Sanjukta Bhanja, Faculty Search Committee Chair, Electrical Engineering, University of South Florida, 4202 E. Fowler Ave, ENB 118, Tampa, Florida, 33620.

Women and minorities are strongly encouraged to apply. To request disability accommodations in the application and interview process, please notify Brett Annette, EOL Coordinator at (813) 974-7736. USF is an equal opportunity/equal access/affirmative action institution.