THE UNIVERSITY OF TEXAS AT SAN ANTONIO
Department of Electrical and Computer Engineering
Faculty Positions in Power/Energy Systems or Hardware Security in Electrical and Computer Engineering

The Department of Electrical and Computer Engineering at the University of Texas, San Antonio (UTSA) invites applications for one tenure-track/tenured level position starting Fall 2020 at the Assistant, Associate, or Full Professor level in Power/Energy Systems or Hardware Security. Outstanding candidates from all research areas of Power/Energy Systems and Hardware Security will be considered. Tenure appointments are contingent upon Board of Regents approval.

The Department of Electrical and Computer Engineering offers the B.S., M.S., and Ph.D. degrees supporting a dynamic and rapidly growing program. The research activities and experimental facilities have been well supported by various federal research and infrastructure grants. See http://www.ece.utsa.edu for details. The Department has approximately 30 faculty members who come from some of the finest institutions in the country, and includes NSF CAREER Award winners, Fellows of the IEEE and AAAS, Distinguished University Professors, and a member of the National Academy of Inventors. Many serve in national leadership roles in technical societies such as the IEEE, and have industry experience to complement their academic backgrounds. The Department is committed to creating an environment that affirms diversity across a variety of dimensions, including ethnicity/race, gender identity and expression.

UTSA is one of the 13 University of Texas System's Campuses situated in the City of San Antonio. Over the last ten years the College of Engineering at UTSA has experienced sustained growth in terms of student population, number of faculty, and research awards. The College includes four engineering departments: Civil and Environmental Engineering, Mechanical Engineering, Biomedical Engineering and Chemical Engineering program, and Electrical and Computer Engineering. The College of Engineering hosts several research centers including the Texas Sustainable Energy Research Institute and the Open Cloud Institute. The University enjoys strong ties with other research institutions and companies located in San Antonio. These include Southwest Research Institute, CPS Energy, and the UT Health at San Antonio.

The City of San Antonio is the seventh largest city in the United States and is located in South Central Texas, within Texas Triangle. San Antonio is in close proximity to other large population centers in Texas including Austin, Houston, and Dallas. This area is a hub for a wide range of engineering and construction companies and is currently experiencing large economic and population growth.

Qualifications

By the time of hire, candidates must have a Ph.D. degree in Electrical Engineering, Computer Engineering or related areas with outstanding academic credentials that clearly demonstrate their ability to conduct independent and successful research in their areas of expertise and to build cross-disciplinary research programs. Candidates must have excellent communications skills with a commitment to engage in a high quality undergraduate and graduate education in areas of electrical and computer engineering.

Responsibilities for the position include research, teaching at the graduate and undergraduate levels, and program development. The successful candidates must demonstrate their ability to work with and be sensitive to the educational needs of diverse urban populations and support the University’s commitment to thrive as a Hispanic Serving Institution and a model for student success.

Review of completed applications will begin immediately and will continue until the positions are filled. Incomplete applications will not be considered. Applicants who are selected for on-campus interviews must be able to show proof that they will be eligible and qualified to work in the United States by time of hire.

UTSA is an Affirmative Action/Equal Employment Opportunity Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply. Compensation will be commensurate with applicant qualifications.

Application Instructions

Applicants should submit their application packages to: http://jobs.utsa.edu/postings/13691. Application packages must contain the following information:

1. Cover letter indicating: (a) Position and rank of interest; (b) Research area of interest: Power/Energy Systems OR Hardware Security
2. Curriculum Vitae (CV)
3. A statement of research interests,

A statement of teaching interests,

A discussion on the role diversity and inclusion play in an academic environment, included in both research and teaching statements

All applications received by November 8, 2019 will be given first preference for consideration. Applications received after that date will be reviewed only if the position is not filled. Applicants selected for interviews must show proof that they will be eligible and qualified to work in the United States by the time of hire. Incomplete applications will not be reviewed.

Inquiries about the position should be directed to David Akopian, committee chair, at david.akopian@utsa.edu. UTSA is an Affirmative Action/Equal Opportunity employer. Women, minorities, veterans, and individuals with disabilities are strongly encouraged to apply.