Faculty Openings in
Electrical and Computer Engineering
Texas Tech University

Texas Tech University The Department of Electrical and Computer Engineering (ECE) is inviting applications for a full time faculty position at a the Assistant, Associate, or Professor level. The candidate should have a background in broad area of **Quantum Sensing or Quantum Computing (hardware layer)**.

An earned doctorate in Electrical Engineering or a field closely related to the search is required. Candidates who have very strong records of scholarship supported by extramural funding and who have the proven capacity or clear potential to bring externally sponsored research to Texas Tech University are encouraged to apply. The successful candidate is expected to teach existing undergraduate and graduate courses, develop new courses, and build a strong research program in Electrical Engineering and Electro-Physics related endeavors, including securing external funding and generating archival publications. Service to the department, college, and university is expected. Applicants are requested to upload a résumé, a cover letter including a brief statement of research and teaching interests, and the names of at least three references to http://www.depts.ttu.edu/hr/workattexastech/ referencing requisition number 20182BR. Copies of the application should be emailed to the search committee chair Jingyu.Lin@ttu.edu.

As an Equal Employment Opportunity/Affirmative Action employer, Texas Tech University is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment. We actively encourage applications from all those who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community at Texas Tech University. The university welcomes applications from minorities, women, veterans, persons with disabilities, and dual-career couples.

ABOUT THE COLLEGE: The Whitacre College of Engineering is home to seven academic departments (chemical, civil & environmental & construction, electrical & computer, industrial, mechanical, petroleum, and computer science), offers over 30 degrees to nearly 6,600 students including more than 850 graduate students. Research funding has grown substantially, with research awards totaling more than $18 million in the last fiscal year. The major research strengths are in wind-science & engineering, pulsed power and power electronics, microscale and nanoscale devices and semiconductor materials, medical imaging, bioengineering, energetics, intelligent software systems, and polymer materials. Texas Tech University, classified as a Carnegie Research I University, enrolls more than 35,000 students in 10 colleges. Texas Tech University recently surpassed the Hispanic student population threshold necessary for designation as a Hispanic Serving Institution (HSI).

ABOUT THE CITY: Lubbock, with a population of over 230,000, has a very low cost of living index; the city's diverse economy is sustained by TTU, a large healthcare industry, abundant retail shopping and restaurants, agriculture, manufacturing and oil/energy. Three independent school districts and numerous private/religious schools offer excellent educational opportunities for families. Lubbock Preston Smith International Airport provides travel convenience from several national airlines. The Texas South Plains enjoys stunning sunrises and sunsets and pleasant weather associated with its 3,250 foot elevation, 265 days of sunshine per year, and a semi-arid southwestern climate.