



DEPARTMENT OF
ELECTRICAL & COMPUTER
ENGINEERING

TEXAS TECH
Whitacre College of Engineering

Faculty Opening in Electrical and Computer Engineering Texas Tech University

Texas Tech University - [The Department of Electrical and Computer Engineering \(ECE\)](#) invites applications for a tenure-track faculty position at the assistant, associate, or full professor level. Exceptional senior candidates may be considered for tenure at the time of appointment. Employees are required to comply with all applicable state and federal regulations related to the protection of critical infrastructure. Ongoing employment is dependent upon maintaining eligibility for access and successfully passing periodic security and compliance reviews. ECE seeks candidates whose research lies at the interface of electronic sensor technology, microsystems, human health, agriculture, food systems, and energy metabolism. Areas of particular interest include microsensors, wearable sensors, implantable or ingestible devices, lab-on-chip systems, bioelectronic interfaces, chemical and biochemical sensors, electrochemical sensors, optical sensors, and wireless sensor platforms. Candidates should have research programs focused on measuring biological, environmental, agricultural, or behavioral signals relevant to food intake, metabolism, nutrition, physical activity, crop and soil health, or precision agriculture.

To be considered for this position, candidates must hold a doctorate in Electrical Engineering, Computer Engineering, or a closely related field. The successful candidate will be expected to teach undergraduate and graduate courses, develop new courses in their area of expertise, and establish a robust, externally funded research program that produces high-quality archival publications. Candidates should also be prepared to contribute through professional service and to collaborate within the department, across the university, and with external partners.

Interested applicants should submit a curriculum vitae, a cover letter that includes a brief statement of research and teaching interests, and the names and contact information of at least three references to the Search Committee Chair, Dr. Tim Dallas, at Tim.Dallas@ttu.edu.

Applications will be accepted until October 1st, 2026, with a proposed start date of Fall 2027. We encourage applications from all candidates who can contribute through their research, teaching, and service to the excellence of the academic community at Texas Tech University. The university welcomes applications from minorities, women, veterans, persons with disabilities, and dual-career couples. Texas Tech University is a Hispanic-Serving Institution.

ABOUT THE COLLEGE: [The Edward E. Whitacre Jr. College of Engineering](#) at Texas Tech University is home to seven academic departments: Chemical Engineering; Civil, Environmental, and Construction Engineering; Computer Science; Electrical and Computer Engineering; Industrial, Manufacturing, and Systems Engineering; Mechanical Engineering; and Petroleum Engineering. The college offers more than 30 degree programs and serves nearly 6,600 students, including more than 1,300 graduate students. Research activity within the college continues to grow, with awards totaling \$36 million in FY24. Major research strengths include wind science and engineering, pulsed power and power electronics, microscale and nanoscale devices, semiconductor materials, medical imaging, bioengineering, energetics, intelligent software systems, and polymer materials. Texas Tech University is a Carnegie-classified doctoral research university with an enrollment of approximately 40,000 students across 10 colleges.

ABOUT THE CITY: Lubbock is a vibrant and growing city with a population approaching 300,000 and a reasonable cost of living. Its diverse economy is supported by Texas Tech University, a major healthcare sector, abundant retail and dining options, agriculture, manufacturing, and the oil and energy industries. Families benefit from excellent educational opportunities through three independent school districts, as well as numerous private and faith-based schools. Lubbock Preston Smith International Airport provides convenient regional and national air travel. Located on the Texas South Plains at an elevation of approximately 3,250 feet, Lubbock enjoys stunning sunrises and sunsets, abundant sunshine, and a friendly Southwestern climate.