



**TEXAS TECH**  
UNIVERSITY.

**Texas Tech University Edward J. Whitacre College of Engineering**  
**Department of Mechanical Engineering**  
**Tenure-Track Faculty Position in Control and Dynamic Systems**

**DESCRIPTION**

The DEPARTMENT OF MECHANICAL ENGINEERING in the Edward J. Whitacre College of Engineering at Texas Tech University (TTU) invites applications for a tenure-track faculty position in the area of control and dynamic systems beginning Fall 2019. The position is at the Assistant Professor level, but exceptional candidates with outstanding credentials and appropriate academic experience may be considered for the rank of Associate Professor/Full Professor. Research plans should focus on control theory and applications that cover major thrusts of the college, including all aspects of energy, engineers in medicine, and nanotechnology. Priority will be given to candidates who specializes in control of energy systems.

**EXPECTATIONS**

The successful candidates will be expected to develop an independent research program and collaborate with TTU faculty across various academic units. 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 TTU are encouraged to apply. Teaching control courses at both graduate and undergraduate levels is also essential. Experience working with diverse student populations and first-generation students is highly desirable. Professional service as well as service to the department, college, and the university is expected.

**QUALIFICATIONS**

Applicants must hold a doctoral degree with a dissertation topic on control theory and applications. The expected starting date is August 2019, although an earlier start date is possible. Applicants should submit a cover letter, a resume, a statement of research and teaching interests, and a list of at least three references. Review of applications will begin on November 14, 2018 and continue until the position is filled. Electronic submission of application materials via <http://www.depts.ttu.edu/hr/workattexastech/> is required. Search Postings for Requisition No 15620BR

## ABOUT THE DEPARTMENT

Mechanical Engineering, which is the largest department in the Edward J. Whitacre College of Engineering, ranks among the top U.S. programs in the mechanical engineering undergraduate degrees awarded. The Department currently consists of 41 full-time faculty members, 942 undergraduate students, and 127 graduate students. Additional information can be found at <http://www.depts.ttu.edu/me/>.

The State of Texas has the resources and desire to become a leader in the disciplines of engineering, sciences, and knowledge-based careers in the nation and world.

For additional information regarding TTU or the Department of Mechanical Engineering and this position, please contact [beibei.ren@ttu.edu](mailto:beibei.ren@ttu.edu).

If you should need assistance with the application process, please contact our HR, Talent Acquisition office at [hrs.recruiting@ttu.edu](mailto:hrs.recruiting@ttu.edu) or 806-742-3851.

*As an Equal Employment Opportunity/Affirmative Action employer, TTU 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 our academic community. Texas Tech University recently surpassed the Hispanic student population threshold necessary for designation as a Hispanic Serving Institution (HSI). The university welcomes applications from minorities, women, veterans, persons with disabilities, and dual-career couples.*