Edward E. Whitacre Jr. College of Engineering
Industrial, Manufacturing and Systems Engineering Department

Assistant/Associate/Full Professor of Industrial, Manufacturing and Systems Engineering

Applications are invited for a tenured/tenure-track faculty position at all ranks in the Department of Industrial, Manufacturing and Systems Engineering (IMSE) within the Whitacre College of Engineering (WCOE) at Texas Tech University located in Lubbock, Texas, USA. Exceptional senior candidates may also be considered for the E. L. Derr Endowed Professorship. Founded in 1934, the department is one of the first IMSE departments in the nation and the first in the state of Texas.

Texas Tech University is a comprehensive Tier I research university that includes law and medical schools with an enrollment of more than 40,000 students total. Texas Tech University is a Hispanic Serving Institution (HSI). There is a vibrant and energetic research atmosphere both within the IMSE department and across departments in the WCOE, University, and the Texas Tech Health Sciences Center. The IMSE department actively supports the WCOE research thrust areas of Energy, Water, Engineers in Medicine, Infrastructure, Nanotechnology and Big Data/Data Visualization. The IMSE department has numerous laboratory facilities (manufacturing, bioprinting and biofabrication, tissue assembly and nanofabrication, complex systems modeling, control, and optimization, and ergonomics), and is home to a multidisciplinary safety center (http://www.depts.ttu.edu/cehrop/). Additional information about the department is available at http://www.depts.ttu.edu/imse/.

The IMSE department is seeking applicants working in all areas, with an emphasis given to those working in Human Factors, Stochastic Modeling, Supply Chain Management, or Systems and Engineering Management. We have a dynamic faculty who are actively funded by NSF (including two CAREER awards in the last 4 years), DHS and other federal agencies and faculty members have won prestigious prizes, including most recently the INFORMS Optimization Society Young Researchers Prize and INFORMS Computing Society Harvey J. Greenberg Research Award. Qualified candidates must possess a Ph.D. in Industrial Engineering or a closely related field, be eligible to work in the United States, have excellent communication skills, and have demonstrated the ability to conduct high quality, methodologically innovative research and have very strong records of scholarship supported by extramural funding and have the proven capacity or clear potential to bring externally sponsored research to Texas Tech University. Candidates will teach undergraduate and graduate courses (including distance education) and advise PhD students. Experience working with diverse student populations and first-generation students is highly desirable. Service duties include program-building, as well as commitment to extra-curricular activities. Service to the department, college, and university is expected.

Interested applicants should submit their application for requisition number **30789BR** online at http://www.depts.ttu.edu/hr/workattexastech/ A complete application consists of a cover letter, curriculum vitae (CV), one-page statement of research interests, one-page statement of teaching interests, and a list of three professional references**. Review of applications will begin on November 9, 2022**.

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 minoritized candidates, women, protected veterans, persons with disabilities, and dual-career couples.

Questions regarding this posting should be directed to:
IMSE Faculty Search Committee
Phone: 806-742-3543, E-mail: IMSE@ttu.edu