



TEXAS TECH  
UNIVERSITY.

## 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 multiple tenured/tenure-track faculty positions at all ranks in the Department of Industrial, Manufacturing and Systems Engineering (IMSE) within the Whitacre College of Engineering (COE), Texas Tech University (TTU), Lubbock, TX. Exceptional 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. The department has a distinguished history of outstanding scholarship, with recent funding from NSF, DOE, ONR, DOD and NIH, as well as offering excellent, personalized educational opportunities. The Department of Industrial, Manufacturing and Systems Engineering has numerous laboratory facilities, including manufacturing, materials characterization, biomedical systems modeling, and ergonomics. Additional information about the department is available at <http://www.ie.ttu.edu>.

TTU is a comprehensive Tier I research university that includes law and medical schools with an enrollment of more than 35,000 students total. The Whitacre COE consists of the Departments of Chemical; Civil, Environmental and Construction; Electrical & Computer; Industrial, Manufacturing, and Systems; Mechanical; and Petroleum Engineering and Computer Science. There is a vibrant and energetic research atmosphere with interdisciplinary research within the Whitacre COE, with other Colleges within the University, and with the Texas Tech Health Sciences Center.

Successful candidates must possess a Ph.D. in Industrial Engineering or a closely related field, be eligible to work in the United States, and have excellent communication skills. Candidates should also demonstrate the ability to conduct high quality, methodologically innovative research, documented scholarship, generate funding, teach undergraduate and graduate courses (including distance education), advise PhD students, and provide appropriate service to the department, university and the profession. While the department is seeking applicants in all areas of IMSE, priority will be given to applicants working in operations research and large scale data analysis with an interest in supporting the Whitacre COE research thrust areas of Energy, Water, Infrastructure, Engineers in Medicine, Nanotechnology and Big Data.

Interested applicants should submit a curriculum vitae (CV), cover letter, one page statement of research interests, one page statement of teaching interests, up to three representative publications, three letters of recommendation, and the names and contact information (email address or phone number) for at least three professional references online at: <http://www.depts.ttu.edu/hr/>. Search Postings for Requisitions No. 11299BR and No. 11329BR. ***Applicants must complete both requisitions to be considered for employment.*** Review of applications will begin October 16.

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.

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