

Faculty Position in Operations Research and Industrial Engineering

The Operations Research & Industrial Engineering graduate program housed within the Walker Mechanical Engineering Department at The University of Texas at Austin invites applicants for a full-time, tenure-track, faculty position at the rank of Assistant Professor, broadly focused on the integration of data and decision making. Specific methodological areas of interest include optimization under uncertainty, analytics, artificial intelligence (including machine learning), and simulation. Candidates with demonstrated interest in the application areas of energy and/or environment, advanced manufacturing, or healthcare/life sciences are especially encouraged to apply. Note that outstanding applications are welcomed from any research area, beyond the specific areas of interest mentioned previously.

Applicants focused on artificial intelligence and data analytics (AI+DA) may be considered by UT Austin's Cluster Hiring Program in Foundational and Applied AI for Life Sciences Innovation. Such candidates may be asked to submit additional materials to the cluster hiring committee.

The Walker Mechanical Engineering Department is committed to supporting the success of all members of our community: students, staff, and faculty. A successful candidate can expect to benefit from and contribute to those efforts. More information about the Walker Department of Mechanical Engineering, including a summary of the [Department's Strategic Plan](#), may be found at www.me.utexas.edu.

Candidates must have a PhD in operations research, industrial engineering, or a closely related area. The successful candidate will be expected to create undergraduate and graduate learning environments that address the needs of students with a variety of backgrounds, learning styles, and abilities. Further, the successful applicant will be expected to develop an externally sponsored research program, mentor graduate students, collaborate with other faculty, and be involved in service to the university and the profession.

The successful candidate will be required to complete an Employment Eligibility Verification form and provide documents to verify identity and eligibility to work in the USA. A security sensitive background check will be conducted on the applicant selected.

Please address any questions to Prof. J. Eric Bickel, ORIE Faculty Search Committee Chair (ebickel@utexas.edu). Further information on the Graduate Program in Operations Research & Industrial Engineering may be found at orie.utexas.edu/.

Equal Employment Opportunity Statement

The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, national origin, age, marital status, sex, sexual orientation, gender identity, gender expression, disability, religion, or veteran status in employment, educational programs and activities, and admissions.

Application

Interested applicants should submit the following via apply.interfolio.com/155073: (1) a cover letter, (2) curriculum vitae, (3) a statement of research interests and plans, (4) a statement of teaching interests and pedagogical approach, and (5) a list of three references. The cover letter should describe synergies with existing research and teaching programs conducted by UT faculty. The teaching and research statements should also describe the candidate's commitment to mentoring students by supporting their professional development, educational growth, and the ethical conduct of research and scholarship. Please see me.utexas.edu/people/faculty-jobs for additional information and guidance.

Deadlines

Candidates should address their submission to the ORIE Faculty Search Committee. Evaluation of applications will begin **November 01, 2024**, and will continue until an appropriate candidate is identified.

