

Department of Industrial and Systems Engineering
University of Minnesota-Twin Cities
Faculty Openings

The Department of Industrial and Systems Engineering at the University of Minnesota-Twin Cities invites applications to fill two full-time tenure-track faculty positions beginning fall 2020. Exceptional applicants, with particularly strong record of research, teaching, scientific leadership and creativity, will be considered for higher rank and tenure depending upon experience and qualification.

We seek candidates with a strong methodological foundation in Operations Research (OR) and Industrial Engineering (IE). Individuals whose interests and backgrounds are at the intersection of OR/IE with other fields such as Computer Science, Statistics, and Economics, are encouraged to apply. Applicants should have a demonstrated interest in applications including, but not limited to: business analytics, energy systems and the environment, the sharing economy and digital marketplaces, healthcare delivery and medical decision making, smart transportation and connected cities, logistics, supply chains and manufacturing operations, data-driven decision making, and data science.

Applicants should hold or expect to complete by fall 2020 a Ph.D. in Industrial Engineering, Operations Research, Operations Management, or a related discipline and have demonstrated the potential to conduct a vigorous and significant research program as evidenced by their publication record and supporting letters from recognized leaders in the field. The candidate's expertise and documented research activities must demonstrate a strong potential to enhance both the department's research and teaching missions. Successful candidates are expected to build strong, externally funded, highly visible research programs and to become recognized leaders in their field. Information on current research activities of department faculty can be found at <http://isye.umn.edu/faculty/>. The ability to teach effectively at both the graduate and undergraduate levels to a diverse group of students is required.

The [Department of Industrial and Systems Engineering](#) is the newest department within the [College of Science and Engineering](#), a highly interdisciplinary college of engineering, physical sciences, and mathematics. The [University of Minnesota-Twin Cities](#) is among the largest public research universities in the country, offering undergraduate, graduate, and professional students a multitude of opportunities for study and research. Located at the heart of one of the nation's most vibrant and diverse metropolitan communities, the University of Minnesota benefits from extensive partnerships with world-renowned health centers, international corporations, government agencies, and arts, nonprofit, and public service organizations.

Applicants should apply online at <https://z.umn.edu/isyef19> (job posting ID 332498), preferably by November 1, 2019. Review of applications will begin immediately and continue until the positions are filled. Applicants interested in meeting with current ISyE faculty members at the 2019 INFORMS Conference in Seattle, Washington should apply by September 30. We particularly welcome applications from candidates from diverse cultures and communities because we believe that diversity helps broaden perspectives and enriches classroom and research experiences within the department and University. Candidates may contact the chair of the search committee at isyerch@umn.edu.

The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds. The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: <http://diversity.umn.edu>.