

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

The Department of Industrial and Systems Engineering at the University of Minnesota-Twin Cities invites applications to fill a full-time tenure-track faculty position beginning fall 2021. Exceptional applicants, with particularly strong records of research, teaching, scientific leadership and creativity, will be considered for higher rank and tenure depending upon experience and qualifications.

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, healthcare delivery and medical decision making, smart transportation and smart cities, energy systems and the environment, the sharing economy and digital marketplaces, supply chains and service operations, data-driven decision making, and data science.

Applicants should hold or expect to complete by fall 2021 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. The successful candidate is expected to build a strong, externally funded, highly visible research program and to become a recognized leader. 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 submit a cover letter, a curriculum vita, and statements on research, teaching and contributions to diversity, equity, and inclusion. They should also provide the names and contact information for at least three references. Applications must be submitted online at <https://apply.interfolio.com/80347>, preferably by November 15, 2020. Review of applications will begin immediately and continue until the position is filled. We particularly welcome applications from candidates from diverse cultures and communities. 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 [isyesrch@umn.edu](mailto:isyesrch@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>.*