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 2025. Exceptional applicants with strong records of research, teaching, scientific leadership, and creativity may be considered for higher rank and tenure.

We seek candidates whose research is application-driven and grounded in a broad set of methodological foundations. Individuals whose interests and backgrounds are at the intersection of Operations Research, Industrial and Systems Engineering, Artificial Intelligence, Machine Learning and/or Data Analytics with other fields in Engineering, Computer Science, or Statistics are particularly encouraged to apply. Applicants should have a demonstrated interest in applications including, but not limited to, healthcare delivery and medical decision making, security and defense, transportation and mobility, supply chains and service operations, or energy systems and the environment. We particularly welcome applications from candidates from diverse backgrounds, cultures, and communities. The Department of Industrial and Systems Engineering is committed to achieving a diverse faculty to maximize the impact of its teaching and research mission.

Applicants should hold or expect to complete by the beginning of Fall 2025 a Ph.D. in Engineering, Operations Research, Operations Management, or a related discipline, and have demonstrated the potential to conduct a successful research program as evidenced by their publication record and supporting reference letters. 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 vibrant, externally funded, highly visible research program and to become a recognized leader in their field. Information on current research activities of department faculty can be found at http://isye.umn.edu/faculty/. The ability to effectively teach a wide variety of classes related to Industrial and Systems Engineering at both the graduate and undergraduate levels to a diverse group of students is required.

HOW TO APPLY: Applicants should submit a cover letter, a curriculum vitae, one to two articles/technical reports representative of their work, and statements on research, teaching and contributions to diversity, equity, and inclusion. They should also provide the names and contact information for three references. Applications must be submitted online at http://apply.interfolio.com/156528. Applications submitted by November 15, 2024 will receive full consideration. Review of applications will continue until the positions are filled. Candidates may contact the chair of the search committee at isyesrch@umn.edu.

ABOUT THE DEPARTMENT AND THE UNIVERSITY: The Department of Industrial and Systems Engineering is 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 nation's top public research universities, 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. 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 a range of 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.