

The Department of Industrial and Operations Engineering (IOE) at the University of Michigan (U-M) invites applications for faculty positions at all levels (assistant, associate, and full professor) for an appointment beginning September 2024. Our department is multidisciplinary, balancing theoretical and methodological research and applied research interests. We are looking for candidates who will excel in an environment where they are committed to excellence in graduate and undergraduate education, establish an independent, externally-funded research program in their areas of expertise, and embrace the global outlook, leadership focus, and service commitment that permeates the culture of Michigan Engineering.

Who We Are:

Michigan Engineers are world-class educators, researchers, students and staff who strive to build a people-first future. As part of the nation's number one public research institution, Michigan Engineering's mission is to provide scientific and technological leadership to the people of the world, develop intellectually curious and socially conscious minds, create collaborative solutions to societal problems, and promote an inclusive and innovative community of service for the common good.

Our vision, mission and values are supported by a people-first engineering framework that guides our work. As Michigan Engineers, we strive to apply excellent engineering fundamentals, integrated expertise and equity-centered values to reimagine what engineering can be, close critical gaps, and elevate all people. Information about our vision, mission, and values can be found at:

<http://strategicvision.engin.umich.edu/>.

The University of Michigan has a storied legacy of commitment to Diversity, Equity and Inclusion (DEI). Michigan Engineering models that commitment in our research, culture and collaborations. We seek to recruit and retain a diverse workforce as a reflection of that commitment. Learn more about DEI at Michigan Engineering: <https://www.engin.umich.edu/culture/diversity-equity-inclusion/>

Qualifications:

You have a Ph.D. and demonstrate a commitment to high-quality research and evidence of teaching potential. You are committed to excellence in graduate and undergraduate education; will develop impactful, productive, and novel research programs; and will contribute to the department's goal of combatting systemic racism and sexism by engaging in our culture of Diversity, Equity, and Inclusion (DEI).

We will consider candidates in all areas related to Industrial and Operations Engineering, including Operations Research, Human Factors & Ergonomics, Data Analytics, and related disciplines. The many application areas in the department include energy & sustainability, health & human safety, manufacturing, mobility & transportation, operations management, public policy, and robotics.

How to Apply:

Submit your application to Interfolio here: apply.interfolio.com/129603. A complete application packet includes at least the following 5 items: (1) a current C.V., three summary statements of up to two pages each describing, respectively: (2) career teaching plans; (3) research plans; (4) activities, contributions, or plans related to supporting diversity, equity, and inclusion, and (5) three letters of recommendation submitted directly by your references. For candidates with prior teaching experience, please provide (6) a summary of course (teaching) evaluations. Applications will be reviewed on a rolling basis until the position is filled; applicants at the assistant professor level are strongly encouraged to apply by October 9, 2023. Please contact the IOE Faculty Search Committee at IOEFacultySearch@umich.edu if you have any questions.

The University of Michigan is responsive to the needs of dual-career families. We celebrate diversity and are committed to creating an inclusive environment for all members of our community. We are a non-discriminatory, affirmative-action employer.