

Inviting Faculty Applicants at all Levels for Fall 2025 Start

The Department of Industrial and Operations Engineering (IOE) at the University of Michigan (U-M) welcomes applications for faculty positions at all ranks (assistant, associate, and full professor) for an appointment beginning September 2025. Our multidisciplinary department integrates theoretical, methodological, and applied research interests. We are seeking individuals who are dedicated to excellence in both graduate and undergraduate education, capable of establishing independent, externally-funded research programs in their fields of expertise, and who embrace the global outlook, leadership focus, and service commitment that are fundamental to the culture of Michigan Engineering.

Who We Are:

Michigan Engineering provides scientific and technological leadership to the people of the world. We seek to improve the quality of life by developing intellectually curious and socially conscious minds, creating collaborative solutions to societal problems, and promoting an inclusive and innovative community of service for the common good.

Michigan Engineering's vision is to be the world's preeminent college of engineering serving the common good. This global outlook, leadership focus, and service commitment permeate our culture. Our vision is supported by a mission and values that, together, provide the framework for all that we do. Information about our vision, mission and values can be found at: <http://strategicvision.engin.umich.edu/>.

The University of Michigan has a long-standing commitment to Diversity, Equity, and Inclusion (DEI). Michigan Engineering exemplifies this commitment in our research, culture, and collaborative efforts. We aim to recruit and retain a diverse workforce, reflecting our dedication to these principles. Learn more about DEI at Michigan Engineering: <https://www.engin.umich.edu/culture/diversity-equity-inclusion/>.

Qualifications:

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

We welcome candidates from all areas related to Industrial and Operations Engineering, including Operations Research (including Stochastic Systems and Simulation), Human System Integration, Data and Decision Analytics, Artificial Intelligence, and related disciplines. Our department's application areas include energy & sustainability, health & human safety, manufacturing, mobility & transportation, operations management, public policy, and robotics.

In addition to the IOE faculty positions, with support from the National Institutes for Health (NIH), U-M launched the Michigan Program for Advancing Cultural Transformation ([M-PACT](#)) to achieve greater inclusive excellence in the biomedical and health sciences at U-M and beyond. Eligible applicants can apply for M-PACT directly ([link](#)) or mention their interests in M-PACT in their application to IOE through the following Interfolio link.

How to Apply:

Submit your application to Interfolio here: <http://apply.interfolio.com/153983>. 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 11, 2024. Please contact the IOE Faculty Search Committee at IOEFacultySearch@umich.edu if you have any questions.

Employment will require a criminal background check and may require an institutional reference check regarding any misconduct. If an institutional reference check is necessary, candidates will be required to submit a self-disclosure form as well as an authorization to release information form.

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.