

**Chair Search**  
**Department of Industrial and Operations Engineering**  
**University of Michigan**

The Department of Industrial and Operations Engineering in the College of Engineering at the University of Michigan invites applications and nominations for the position of Department Chair. The department's degree programs have a long history of being highly ranked in the country (#3 for undergraduate and #2 for graduate study in 2022 by U.S. News & World Report). IOE has 28 tenured and tenure-track core faculty members, 8 courtesy appointment faculty, 3 full-time lecturers, and approximately 375 undergraduate and 220 graduate students, with active research balancing theoretical, methodological, and applied research and application areas ranging from business operations and analytics, energy and sustainability, to health and human safety, mobility, and transportation networks. Please visit the [department website](#) for further information.

The successful candidate will be an outstanding scholar with an earned doctorate in a research field of industrial engineering and operations research, or related fields, and will have an exemplary record of achievement in research, teaching and service at a level commensurate with appointment as a tenured full professor. The candidate must possess visionary leadership abilities, a broad appreciation for the diverse perspectives within the department and a strong interest in promoting sponsored research programs and mentoring faculty. The candidate will lead and support the faculty to ensure that learning of the highest quality flourishes at all levels, from undergraduate education to graduate and post-doctoral research. The candidate will work with a diverse group of faculty, staff, students and administrators to achieve common goals and to maintain rapport with alumni and industry representatives.

Applicants should electronically submit a cover letter, detailed curriculum vitae, two-page vision statement for the department, research statement, teaching statement, diversity statement, and list of names and contact information for at least five references. The deadline for ensuring full consideration of an application is December 31, 2022, but the position will remain open and applications may still be considered until the appointment is made. The search will be conducted in confidence until finalists are invited for campus visits at which time professional references will be contacted.

**Please submit your application here:** [apply.interfolio.com/115661](https://apply.interfolio.com/115661)

If you have any questions regarding the search, or would like to nominate someone, please contact Professor Xiuli Chao, search committee chair, at [xchao@umich.edu](mailto:xchao@umich.edu).

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 [here](#).

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](#).

The University of Michigan is an equal opportunity/affirmative action employer and is responsive to the needs of dual career families.

COVID-19 vaccinations, including one booster [when eligible](#), are required for all University of Michigan students, faculty and staff across all campuses, including Michigan Medicine. This includes those working or learning remotely. More information on this new policy is available on the [U-M Health Response](#) website or the [UM-Dearborn](#) and [UM-Flint](#) websites.