



Faculty Position: Technology and Operations

Stephen M. Ross School of Business at the University of Michigan

(UM Job Posting Number: 279407 Interfolio Position #188537)

Job Summary

The Stephen M. Ross School of Business at the University of Michigan invites applications for a tenured faculty position (Associate or Full Professor) in the Technology and Operations area, with a research focus on sustainable and resilient semiconductor manufacturing and supply-chain operations. This appointment is part of a major interdisciplinary faculty cluster — Sustainable Semiconductors for a Secure Future — that spans the Ross School of Business and the College of Engineering (Computer Science and Engineering, Electrical and Computer Engineering, and Materials Science and Engineering).

Required Qualifications

The ideal candidate would have research expertise on sustainability (e.g., low-carbon manufacturing, circular economy), supply chain resiliency (e.g., risk assessment, supply chain design), and/or advanced manufacturing (e.g., semiconductor, electronics). We are especially interested in individuals with a track record of interdisciplinary collaboration with engineering, materials, or computer science colleagues; experience translating research through industry partnerships, pilot deployments, or policy engagement; a history of external research funding from federal agencies and/or industry; and experience mentoring a diverse community of students and junior researchers.

Minimum requirements include a doctorate in Business Administration, Industrial Engineering or related field such as Economics, Statistics, or Computer Science, and a record of excellence in business research, teaching, and leadership commensurate with appointment rank.

About Stephen M Ross School of Business

The Stephen M. Ross School of Business at the University of Michigan is a diverse learning community grounded in the principle that business can be an extraordinary vehicle for positive change in today's dynamic global economy. Michigan Ross is consistently ranked among the world's leading business schools. Academic degree programs include the BBA, MBA, Part-time MBA (Online and Weekend formats), Executive MBA, Global MBA, Master of Accounting, Master of Supply Chain Management, Master of Business Analytics, Master of Management, and PhD.

At Ross, you'll find a collaborative faculty culture and will be empowered to take full advantage of the resources at the University of Michigan and its world-class colleges and schools. The Technology and Operations department is widely recognized as one of the best in the country, and can put faculty in touch with top business decision makers through an extensive formal and informal network.

Centers and cross-disciplinary programs, such as the Tauber Institute for Global Operations, the Erb Institute for Global Sustainable Enterprise, and the Zell Lurie Institute for Entrepreneurial Studies, provide additional infrastructure for bringing disciplines together and supporting exciting research opportunities.

Diversity, Equity, and Inclusion are core values of Michigan Ross. They are essential to fulfilling the University of Michigan's mission of excellence in education and research scholarship. We are committed to fostering an inclusive environment where everyone is valued, respected, and has equitable access to opportunities. Successful candidates for our faculty positions will contribute to our commitment to our diversity, equity, and inclusion through their research, teaching, and/or service.

How to Apply

To apply, go directly to the Interfolio portal <https://apply.interfolio.com/188537>.

For full consideration, applicants must have completed their applications (curriculum vitae, up to three research papers, research statement, teaching statement, and teaching evaluations) by **October 15, 2026**. Preferential consideration will be given to candidates applying by this deadline; however, the review of applications may continue until the position is filled. For questions related to the application process, please contact Shandra Bremer at slbremer@umich.edu

Background Screening

The University of Michigan conducts background checks on all job candidates upon acceptance of a contingent offer and may use a third party administrator to conduct background checks. Background checks will be performed in compliance with the Fair Credit Reporting Act.

U-M EEO/AA Statement

The University of Michigan is an equal opportunity employer.