

Assistant, Associate, or Full Professor

Tenure-track Faculty position



Michigan Technological University
Chemical Engineering

The Department of Chemical Engineering at Michigan Technological University has an open tenure-track faculty position at the assistant, associate, or full professor level. Exceptionally qualified candidates would be considered for an open endowed chair that is available in the Department. All areas of chemical engineering are of interest, including but not limited to biotechnology, energy & sustainability, mineral/particulate processing, chemical process safety, electrochemical processing, modeling (molecular simulation, systems, etc.), advanced separations, process intensification & design, continuous processing, advanced materials, and process automation & control. We are looking for faculty candidates with demonstrated capability in research and a strong commitment to teaching and working with students.

Michigan Tech attracts world-class staff and faculty who enrich the educational experience of our highly-motivated, and adventurous students. Applicants who are committed to promoting a sense of belonging and contributing to a diverse, equitable, and inclusive learning environment for all are strongly encouraged to apply (<https://www.mtu.edu/diversity-inclusion/>). The Department of Chemical Engineering encourages minority and female applicants and is committed to providing a safe and inclusive environment for all people.

A Ph.D. in chemical engineering or closely related discipline is required, with appropriate background to teach core chemical engineering courses. Applications are to be submitted online at <https://www.employment.mtu.edu/cw/en-us/job/492970>. Applicants should provide a curriculum vitae, a statement describing their research interests and future plans, a statement of their teaching interests and philosophy, and the names of at least three professional references. Salary will be commensurate with qualifications and experience. Please direct inquiries to the Search Committee Chair, Dr. Timothy Eisele (tceisele@mtu.edu). Review of the applications will begin immediately. If you plan to be at the AIChE Annual Meeting in Phoenix, AZ this fall, please provide information on the session(s) where you will be making a poster and/or oral presentation(s). We anticipate bringing the finalists to Michigan Tech starting in late November/early December 2022. The position would begin in fall 2023.

Apply here



About the Department

The Department of Chemical Engineering currently has 15 faculty members, ~ 400 undergraduate students, and 35 graduate students. Externally-funded research has more than doubled in the past five years, and the Department is on a trajectory to double its graduate enrollment over the next five years. In 2018, the MTU Chemical Engineering undergraduate program was ranked 9th in the nation and 1st in the State of Michigan by College Factual. The Department's Unit Operations Laboratory is one of the best in the nation, with two pilot-plant set-ups, numerous bench-scale processes, and a state-of-the-art process simulation and control facility. Michigan Tech's graduates are eagerly sought by industry because of our emphasis on hands-on training and rigorous coursework.

About the University

Michigan Technological University, one of the four major research universities in the State of Michigan, is located in Michigan's Upper Peninsula adjacent to Lake Superior. The community offers a small-town environment with outstanding four-season outdoors recreational opportunities. Houghton is listed at #3 on Realtor.com's list of the "Top 10 Affordable Small Towns where you'd actually want to live, 2021 Edition."

Michigan Tech recognizes the importance of supporting faculty members' partners; candidates selected for on-campus interviews will be invited to bring a guest. Additional details on our Partner Engagement Program can be found at <https://www.mtu.edu/provost/programs/partner-engagement/>.

Michigan Tech is proud to be an ADVANCE Institution that has thrice received National Science Foundation support to increase diversity, inclusion, and the participation and advancement of women and underrepresented individuals in STEM (see <https://www.mtu.edu/advance/>).