

DEPARTMENT CHAIR POSITION

The College of Engineering at Michigan Technological University invites inquiries, nominations, and applications for the position of Chair of the Department of Chemical Engineering to begin July 1, 2023. The department seeks an individual who has a demonstrated record of scholarly and administrative achievement.



Michigan Tech
Chemical Engineering

The Department of Chemical Engineering consists of 15 full-time faculty members with an additional open Assistant Professor positions, 5 full-time staff, and a number of research personnel (technicians, post-docs, etc.). The Department's main focus is to educate engineers who are well-grounded in the applied science of chemical engineering and who are able to contribute immediately to their future employers. Experiential learning is a key strength of the department at the undergraduate and graduate levels, and students are encouraged to become involved with the faculty's research efforts. The Department has strong research and educational programs in advanced materials; bioprocessing; catalysis; energy and sustainability; mineral and particulate processing; polymers; process safety, design and optimization; sensors and microdevices; separations; and surface chemistry.



Michigan Tech attracts world-class staff and faculty who enrich the educational experience of smart, 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.

External research funding has tripled in the last 5 years, providing a strong foundation to build on. In April 2022, construction began adjacent to the Chemical Sciences and Engineering Building on a new 63,000 square foot Health-STEM building. The new facility will house health-related interdisciplinary research, collaborative spaces and faculty and student offices. 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.

A PhD in Chemical Engineering or a closely related field is required. Industrial experience and established industrial relationships will be viewed favorably. Applications may be submitted online at <http://www.employment.mtu.edu/cw/en-us/job/492969>. Candidates will provide a resume, cover letter, and one-page statements on teaching, research, and the future of chemical engineering research and education, along with a statement describing their commitment to promoting diversity, equity, and inclusion. Also requested is a list of names and contact information for at least three professional references who will only be contacted if an on-campus interview is accepted (to be contacted only by permission of the applicant). Please direct inquiries to the Search Committee Chair (cmsearch@mtu.edu). The position will remain open until filled, with priority given to applications received prior to December 15, 2022.

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 recreational opportunities. Houghton is listed at #3 on the Realtor.com 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/>).