

**University of Michigan**  
**Department of Chemical Engineering**

The Department of Chemical Engineering seeks outstanding applicants for tenure-track or tenured positions at all levels. Underrepresented minorities and women are strongly encouraged to apply. Applications are welcome in **all** research areas in or at the boundaries of chemical engineering.

We especially seek applications from candidates working at the ***intersection of chemical engineering, social justice and the common good***, including research efforts that address anti-racism, inclusion, equity or related topics. A track record at this intersection is valued, but not essential for junior applicants. Additionally, we are especially interested in applicants working at the ***intersection of chemical engineering and artificial intelligence, including deep learning and robotics; materials upcycling and sustainable energy; imaging; and stem cells, tissue engineering, and regenerative medicine, especially as it pertains to robotics***. Successful applicants will have opportunities for affiliations with UM's new Robotics Institute, Michigan Institute for Data Science (MIDAS), Michigan Institute for Computational Discovery and Engineering (MICDE), the Rogel Cancer Center, Biointerfaces Institute, Michigan Materials Institute, and other college-wide and university-wide interdisciplinary programs.

We seek scholars who will provide inspiration, leadership and impact in research, teaching, and service, and who are committed to promoting diversity, equity and inclusion in and through engineering. Applicants should have a PhD in chemical engineering or closely related field, a track record of outstanding research, and a commitment to excellence in education and student mentoring. An applicant's research, teaching and DEI statements should define common good or social justice as they apply towards their career goals. **Candidates should complete the on-line application at <https://che.engin.umich.edu/about/faculty-search/>.** To ensure full consideration, candidates are encouraged to apply **now** and **before December 15, 2021**. All applications will be reviewed immediately upon receipt.

The University of Michigan is consistently the top ranked public university in the US, and ranks among the top universities worldwide. UM is one of only two universities with top ranked engineering and medical schools. Our ChE undergraduate program ranked #4, and our ChE graduate program ranked #10 by US News & World Report (2021). Ann Arbor is consistently voted among the "best cities to live in America," was recently again named the "most educated city" in the country, and is less than 30 minutes from Detroit International Airport. Ann Arbor features a diverse and international population, and offers a broad range of cultural opportunities, outdoor attractions and world-class dining.

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 storied legacy of commitment to Diversity, Equity and Inclusion (DEI). The Michigan Engineering component of the University's comprehensive, five-year, DEI strategic plan—with updates on our programs and resources dedicated to ensuring a welcoming, fair, and inclusive environment—can be found at: <http://www.engin.umich.edu/college/about/diversity>.

### **U-M COVID-19 Vaccination Policy**

COVID-19 vaccinations are now required for all University of Michigan students, faculty and staff across all three campuses, including Michigan Medicine, by the start of the fall term on August 30, 2021. This includes those working or learning remotely. More information on this policy is available on the [Campus Blueprint](#) website.

The University of Michigan is a non-discriminatory/affirmative action employer, and is responsive to the needs of dual career families.