

Faculty Position in Materials Science and Engineering

Basic Information

Position Title: Faculty Position in Materials Science and Engineering

Location: Ann Arbor, MI

Position Type: Faculty

Position URL: <https://mse.engin.umich.edu/facultysearch/>

Position Description:

The Department of Materials Science and Engineering (MSE), College of Engineering, University of Michigan, seeks outstanding applicants for a tenure-track assistant professor faculty position. Applications are invited in all areas of materials science and engineering, but are particularly encouraged in sustainable metallurgy (including, but not limited to) critical minerals and metals, decarbonization of metals production and processing, and recyclability.

Qualifications:

We seek individuals who can develop and lead an externally-funded research program, collaborate across materials-related disciplines, teach undergraduate and graduate MSE courses, and provide service to the University and the materials profession. The applicant must hold a Ph.D. degree in Materials Science and Engineering or a related engineering or science discipline.

Application Instructions:

Candidates should provide a cover letter, a detailed curriculum vitae (CV) including a complete list of publications, a research plan (three

pages maximum), a teaching statement (two pages maximum), two selected publications, and the names of four professional references to our website at <http://mse.engin.umich.edu/facultysearch>.

Review of applications will begin November 15, 2026. Applications received after that date will be considered until the position is filled.

Contact information:

Department of Materials Science and Engineering
The University of Michigan
2300 Hayward Street
Ann Arbor, MI 48109-2136

E-mail: mse-search@umich.edu

Additional Information

The U-M Materials Science and Engineering Department hosts highly-ranked undergraduate and graduate programs that support a world-class research enterprise. Department strengths span the core MSE areas of structural, functional, and soft materials as well as cross-cutting computational and interdisciplinary topics. More information about the Department can be found at: <http://mse.engin.umich.edu/>.

The University of Michigan has a long and distinguished history. It was founded in 1817, twenty years before the territory became a state, and was one of the first public universities in the nation. Throughout its 200-year history, it has maintained the highest levels of education, scholarship, and research. Ann Arbor, a vibrant mid-sized city known for its sprawling greenery and exposed-brick facades, its array of enticing eateries and historic theaters, and, of course, Michigan

Football, is regularly ranked as one of the best places to live in the nation. The U-M campus is also less than a thirty-minute drive from the Detroit Metropolitan Airport, an international hub for major airlines. Ann Arbor is also located within 45 miles of the sports, cultural, and economic attractions of downtown Detroit and its surrounding metropolitan area.

Learn more about [Life in Ann Arbor](#) on YouTube.

Underfill Statement

This position is posted as Assistant Professor. The rank of the selected candidate will depend upon the candidate's qualifications.

Background Screening

Employment will require a criminal background check and may require an institutional reference check regarding any misconduct. If an institutional reference check is necessary, candidates will be required to submit a self-disclosure form as well as an authorization to release information form.

U-M EEO Statement

The University of Michigan is an Equal Opportunity Employer. We are committed to providing an environment of mutual respect where equal employment opportunities are available to all applicants, including protected veterans and individuals with disabilities.