

FACULTY OPENINGS

Northwestern University Department of Mechanical Engineering invites applications for two open tenure-track faculty positions.

The Mechanical Engineering Department at Northwestern University invites applications to fill two tenure-track faculty positions at the Assistant or Associate Professor level. Outstanding candidates may be considered at the Full Professor level. We seek candidates who have a solid technical foundation, strong leadership skills and a vision to lead an inclusive and diverse research enterprise that will address pressing societal challenges. We are particularly looking for candidates who will thrive in the highly collegial and collaborative environment that Northwestern Engineering is known for.

ASSISTANT/ASSOCIATE PROFESSOR - BROAD SEARCH

[APPLY HERE](#)

Candidates are expected to strive for excellence in teaching and mentoring, as well as increasing diversity and inclusion in research and education. All research areas related to mechanical engineering will be considered. Alignment of candidates' research expertise with strategic priorities of the department, i.e., mechanics for health and medicine, AI for manufacturing and design, energy and sustainability, and aerospace engineering will be preferable.

APPLICATION INSTRUCTIONS

Candidates should upload a cover letter, curriculum vitae, statement of research, statement of teaching, statement of diversity, equity, and inclusion, and the names and contact information for three to five references.

Screening of applicants will begin on Nov. 15, 2022. Applications will be accepted until the position is filled.

ASSISTANT/ASSOCIATE PROFESSOR - MANUFACTURING

[APPLY HERE](#)

Areas of interest include: in-situ process metrology and data analytics of manufacturing processes such as additive manufacturing, hybrid manufacturing, and chip manufacturing; and manufacturing system optimization with applications to energy, communication, healthcare, or space.

Outstanding applicants in other manufacturing areas that align with national manufacturing priorities will also be considered, particularly if the candidates have demonstrated interdisciplinary foci that will provide natural connections to Northwestern's NIMSI manufacturing research center and the new NSF Engineering Research Center HAMMER (Hybrid Advanced Manufacturing: Moving from Evolution to Revolution).

Northwestern University is an Affirmative Action/Equal Opportunity employer. Women and minorities are encouraged to apply. Hiring is contingent upon eligibility to work in the United States. It is the policy of Northwestern University not to discriminate against any individual on the basis of race, color, religion national origin, sex, sexual orientation, marital status, age, disability, citizenship, veteran status or other protected group status.

Job applicants who wish to request an accommodation in the application or hiring process should contact the Office of Equity.



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Mechanical Engineering