

Open-Rank Tenure-Track Faculty (2024-25) - Engineering
& Technology Division, College of Innovation
University of Michigan-Flint

Direct Link: <https://www.AcademicKeys.com/r?job=245744>

Downloaded On: Nov. 21, 2024 11:23pm

Posted Sep. 25, 2024, set to expire Mar. 27, 2025

Job Title	Open-Rank Tenure-Track Faculty (2024-25) - Engineering & Technology Division, College of Innovation
Department	Engineering & Technology Division, College of Innovation
Institution	University of Michigan-Flint Flint, Michigan
Date Posted	Sep. 25, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Robotics Electrical and/or Electronics Computer Engineering
Apply Online Here	https://apply.interfolio.com/154248

Apply By Email

Job Description

**Open-Rank Tenure-Track Faculty (2024-25) - Engineering & Technology Division, College of Innovation
and Technology**

University of Michigan-Flint: College of Innovation and Technology

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LocationFlint

Open DateSep 23, 2024

DeadlineMar 13, 2025 at 11:59 PM Eastern Time

Description

The University of Michigan-Flint is a regional public university and one of the three campuses of the University of Michigan. The College of Innovation & Technology is experiencing significant growth and is well positioned to expand and serve a diverse population of students from the region and beyond.

The Division of Engineering and Technology in the College of Innovation & Technology (CIT) at the University of Michigan-Flint invites applications for multiple tenure-track positions at the assistant, associate, or full professor rank with expertise in:

- Electrical Engineering
- Computer Engineering (with specialization in hardware)
- Robotics
- Semiconductor or Nano-Manufacturing
- Additive Manufacturing and Automation
- Energy or Sustainability

Applicants must have completed a Ph.D. in Engineering, Technology, or closely-related field by the appointment date. Candidates must show exceptional promise in both research and teaching and are expected to have an appreciation of and commitment to the value of diversity and working with a diverse faculty and student body.

Responsibilities

Candidates are expected to possess the knowledge, drive, and innovative spirit that will set CIT on a trajectory to be recognized as one of the best in the country. Successful candidates will teach undergraduate and graduate

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courses, mentor undergraduate and graduate students, establish a robust, externally funded research program, and publish in peer reviewed journals and conference proceedings. Collaboration to create new programs, certificates, and credentials to prepare graduates for the workforce of the future is also expected. The College of Innovation & Technology continues to develop strong ties with regional industries leading to applied research and experiential learning opportunities. Startup packages for the successful candidates include generous funding and reassignment of teaching.

The College of Innovation and Technology offers several undergraduate and graduate programs in engineering and technology, and anticipates starting several new undergraduate and graduate Engineering and technology programs. Faculty develop experiential learning environments and provide mentorship to students through a combination of course-work and faculty-led research projects. Current research areas include experimental and computational fluid dynamics, additive manufacturing, engineering education, advanced materials, biotech engineering, autonomous vehicle technology, signal processing/data science, and composite materials.

PLEASE NOTE AREA OF EXPERTISE IN THE COVER LETTER.

Review of applications will begin October 1, 2024. Full consideration will be given to applications received by December 31, 2024 and applications will continue to be accepted until the positions are filled. The University of Michigan-Flint is a regional public university and one of the three campuses of the University of Michigan. The College of Innovation & Technology is experiencing significant growth and is well positioned to expand and serve a diverse population of students from the region and beyond.

The University of Michigan-Flint is a non-discriminatory, Equal Opportunity/Affirmative Action employer.

Qualifications

Required Qualifications

Applicants of all ranks require an earned doctorate in Engineering, Technology, or relevant field. Applicants for tenured Associate and Full Professor must have academic experience demonstrating excellent teaching in experiential settings and a strong scholarship record, with a history of successful grant writing.

1. Ph.D. in Engineering, Technology, or closely related field
2. Record of teaching excellence in face-to-face, online, and experiential settings commensurate with desired rank
- 3.

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Record of research and scholarly publications commensurate with desired rank

4. Commitment to diversity, equity, and inclusion
5. Record of external funding commensurate with desired rank
6. Record of leadership and mentorship commensurate with desired rank

Application Instructions

How To Apply:

Applications must include: (a) cover letter **OUTLINING AREA OF EXPERTISE** in bullets above, (b) curriculum vitae, (c) teaching statement, (d) research statement, (e) diversity statement, (f) complete contact information of at least four professional references. Review of applications will begin October 1, 2024 and full consideration will be given to applications received by December 31, 2024. Applications will continue to be accepted until the positions are filled, with an anticipated starting date of January 1, 2025 or August 15, 2025 depending on hiring timeline and candidate availability.

Tenure is contingent upon the University of Michigan Board of Regents approval.

Additional Information Contact:

For further information and/or assistance, please contact Heather LeSage at heathles@umich.edu.

Why Work at UM-Flint?

In addition to a career filled with purpose and opportunity, The University of Michigan offers a comprehensive benefits package to help you stay well, protect yourself and your family, and plan for a secure future.

Benefits include:

- Generous time off
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A retirement plan that provides two-for-one matching contributions after 12 months of eligible service, with immediate vesting.

- Many choices for comprehensive health insurance.
- Life insurance
- Long-term disability coverage
- Flexible spending accounts for healthcare and dependent care expenses

Eligibility for benefits is based on your job group, your appointment percentage and the length of your appointment. Learn more about employee benefits and eligibility and download the Comprehensive Benefits for Faculty and Staff [flier](#).

UM-Flint offers dependent tuition support (DTS) for qualified dependents of faculty and staff from all UM campuses. Information can be found at: <https://www.umflint.edu/hr/benefits/tuition-support-for-dependents/>

Information about our vision, mission and values can be found at: <https://www.umflint.edu/chancellor/leadership-mission-vision/>

University of Michigan-Flint - Plan for Diversity, Equity and Inclusion

The University of Michigan-Flint's DEI plan can be found at: <https://www.umflint.edu/dei/>

The University of Michigan-Flint exhibits its commitment to diversity, equity, and inclusion through enacting fair practices, policies, and procedures particularly in support of the equitable participation of the historically underserved. UM-Flint recognizes the value of diversity in our efforts to provide equitable access and opportunities to all regardless of individual identities in support of a climate where everyone feels a sense of belonging, community, and agency.

Diversity is a core value at University of Michigan-Flint. We are passionate about building and sustaining an

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inclusive and equitable working and learning environment for all students, staff, and faculty. The University of Michigan-Flint seeks to recruit and retain a diverse workforce as a reflection of our commitment to serve the diverse people of Michigan, to maintain the excellence of the University, and to offer our students richly varied disciplines, perspectives, and ways of knowing and learning for the purpose of becoming global citizens in a connected world.

Modes of Work

Hybrid:

The work requirements allow both onsite and offsite work and an employee has an expected recurring onsite presence. On occasion, the employee may be required and must be available to work onsite more frequently if necessitated by unit leadership or their designee and/or the job requirements.

Positions that are eligible for hybrid or mobile/remote work mode are at the discretion of the hiring department. Work agreements are reviewed annually at a minimum and are subject to change at any time, and for any reason, throughout the course of employment. Learn more about the work modes [here](#).

Background Screening

The University of Michigan conducts background checks on all job candidates upon acceptance of a contingent offer and may use a third-party administrator to conduct background checks. Background checks are performed in compliance with the Fair Credit Reporting Act.

Application Deadline

Job openings are posted for a minimum of seven calendar days. The review and selection process may begin as early as the eighth day after posting. This opening may be removed from posting boards and filled any time after the minimum posting period has ended.

Equal Employment Opportunity Statement

The University of Michigan is an equal opportunity/affirmative action employer.



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Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

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