

Tenure Track Assistant Professor Ohio State University

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Posted Aug. 19, 2025, set to expire Dec. 20, 2025

Job Title	Tenure Track Assistant Professor
Department	Engineering Mechanical and Aerospace Engineering https://mae.osu.edu/
Institution	Ohio State University Columbus, Ohio
Date Posted	Aug. 19, 2025
Application Deadline	Open until filled
Position Start Date	Fall 2026
Job Categories	Assistant Professor
Academic Field(s)	Nuclear Mechanical Engineering Aerospace/Aeronautical/Astronautics
Job Website	https://osujoblinks.com/jn0o
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Job Description	

Tenure Track Assistant Professor

The Ohio State University

Department:Engineering | Mechanical and Aerospace Engineering

The Mechanical and Aerospace Engineering Department (<https://mae.osu.edu/>) at The Ohio State

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University invite applications for a tenure-track assistant professor appointment in the area of nuclear science and engineering. This position will start as early as Fall 2026.?

Position Overview

The Mechanical and Aerospace Engineering Department invites applications for a tenure-track faculty position in Nuclear Engineering at the Assistant Professor rank. This position will support a growing Nuclear Engineering program, including the development of a forthcoming undergraduate degree. There is a strong university-wide emphasis on artificial intelligence (AI) and machine learning (ML), and this position is intended to advance the integration of AI/ML across all areas of nuclear science and engineering.

We seek candidates whose research focuses on the development or application of AI/ML methods to problems in the nuclear science and engineering disciplines. The use of AI/ML must be a core aspect of the candidate's research program and should demonstrate impact across one or multiple nuclear engineering domains.

Successful candidates are expected to establish a strong externally funded research program, contribute to both undergraduate and graduate teaching, and support the continued growth of the Nuclear Engineering program. Sponsorship will be offered if an international candidate is selected.

Performance Objectives

- Contribute research activities in the Nuclear Engineering program, develop and maintain a nationally and internationally recognized and externally funded research program in their technical fields.???
- Teach and mentor students at both the undergraduate and graduate level, supervise student research.?
- Participate in service to the university and the international research community.?

Qualifications

- Applicants must have earned (or be expected to receive a doctorate degree by May 2026) in nuclear engineering or a closely related engineering or science discipline.?
- Research with the potential for scholarly impact, innovation, and collaboration?
- Evidence of research productivity and potential for securing external funding?
- Ability to teach and supervise undergraduate and graduate students. Embrace development of open-minded exploration among learners?
- Leadership and ability for collaboration in an academic environment and potential to be a

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conscientious university community member?

- Excellent interpersonal and communication skills with desire and ability to work constructively decisively, and collegially with external and internal colleagues and interdisciplinary teams
- Ability to work independently: proactive self-starter with strong project leadership skills
- A successful candidate will display innovative thinking, open to sharing ideas and willing to continuously learn?
- Demonstrated efforts in research, teaching, and/or outreach and engagement that reflect Ohio State's Shared Values

Please apply by following this link: <https://osujoblinks.com/jn0o>

The university is an equal opportunity employer, including veterans/disability.

Contact Information

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

Contact

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