Open Rank Professor, Disciplinary Excellence in Autonomy, Engineering
University at Buffalo

Job Title	Open Rank Professor, Disciplinary Excellence in Autonomy, Engineering
Department	Mechanical and Aerospace Engineering
Institution	University at Buffalo Buffalo, New York
Date Posted	Oct. 15, 2025
Application Deadline	10/14/2026
Position Start Date	Available immediately
Job Categories	Professor Associate Professor Assistant Professor
Academic Field(s)	Robotics Mechanical Engineering Aerospace/Aeronautical/Astronautics
Apply Online Here	https://apptrkr.com/6647852
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Job Description

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Position Information

Position Title:

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University at Buffalo

Open Rank Professor, Disciplinary Excellence in Autonomy, Engineering
Department: Mechanical and Aerospace Engineering
Posting Link: https://www.ubjobs.buffalo.edu/postings/59549

Posting Detail Information

Position Summary

The **Department of Mechanical and Aerospace Engineering** (MAE) at University at Buffalo (UB) invites candidates to apply for two faculty positions in the area of dynamics and control. A focus on Autonomy, including but not limited to embodied artificial intelligence, autonomous systems, robotics, and human-technology interaction is highly desired. The position is open to all ranks. Assistant Professors would enter in a tenure-track position. Higher ranks would receive tenure after being hired if they are currently tenured. The expected start date is Fall 2026.

We seek candidates who can operate effectively in a team environment and in a diverse community of students and faculty and share the departments vision to help all constituents reach their full potential. The successful candidate will be expected to teach courses at the graduate and undergraduate levels, mentor graduate students, advise students at all levels, and maintain an active research program. Successful candidates for an Associate Professor or Full Professor position should have a strong record of scholarly accomplishments, teaching experience, and a sustained externally funded research program. Candidates with demonstrated excellence in fundamental theoretical and interdisciplinary contributions in autonomy, dynamics and control are encouraged to apply.

The University at Buffalo, a member of the prestigious Association of American Universities, is the largest and most comprehensive university in The State University of New York system, with about 20,000 undergraduates and 10,000 graduate students and 1600 full-time faculty. The School of Engineering and Applied Sciences has 6,000 students enrolled across 9 academic departments. It is home to multiple centers of excellence, including CEAR, CHREST, IAD, RENEW and SMART.

Buffalo is a city with a rapidly growing economy, eclectic neighborhoods, world-class art galleries and museums, a vibrant theater and music community, the Lake Erie waterfront, a city-wide system of parks designed by renowned landscape architect Frederick Law Olmsted, and major and minor league sports teams. The awe-inspiring Niagara Falls is just 20 minutes away. The department is located on the UB North Campus in suburban Amherst, an area that combines outstanding public schools and services with a surprisingly low cost-of-living.

Applicants must hold a doctorate in mechanical engineering, aerospace engineering or a closely

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related field. Candidates must apply at **https://www.ubjobs.buffalo.edu/postings/59549**. The evaluation process will start mid-November and will continue until the positions are filled.

Learn more:

- Our **benefits**, where we prioritize your well-being and success to enhance every aspect of your life.
- Being a part of the **University at Buffalo community.**

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

Minimum Qualifications

A doctorate in mechanical engineering, aerospace engineering or a closely related field.

Preferred Qualifications

Physical Demands

Salary Range
Commensurate with Experience

Job Type
Full-Time

Special Instructions Summary

The application package should consist of a cover letter, a curriculum vitae, a teaching statement, a research statement, contact information for three references and an optional educational equity statement. All statements should address the candidates accomplishments and past work or initiatives, but also their goals for future work and research. Note that when selected for an on-campus interview, references will be requested to upload their letter.

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Is a background check required for this posting?
No

Contact Information

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Posting Dates

Posted: 10/14/2025
Deadline for Applicants: Open Until Filled
Date to be filled: 09/01/2026

Contact Information

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

Contact

N/A
University at Buffalo
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