

**Assistant/Associate/Full Professor - Robotics and Autonomous Systems**  
**University of Massachusetts Lowell**  
**Full-Time, Benefitted**

The Department of Mechanical Engineering at the University of Massachusetts Lowell is seeking to hire several full-time tenure-track faculty at the ranks of Assistant or Associate Professor; applications for Full Professor will also be considered for exceptional candidates. Applicants must have earned Doctoral degrees in mechanical engineering, or closely related disciplines, and are required to have a record of quality teaching and scholarship. Successful applicants will collaborate with existing faculty members, teach classes to support the undergraduate and graduate programs, develop new courses, advise and recruit graduate students, and are expected to develop a robust, externally funded research program in the following area:

Robotics and Autonomous Systems: biomechanics, soft robotics, compliant robots for manufacturing, advanced networked control systems, multi-agent dynamic systems, cooperative robotics, cyber-physical systems, exoskeletons, and manipulation to support robotic programs with a strong applied complement. Faculty will have the opportunity to work with the NERVE Center, a 10,000 sq. ft. robot testing facility, as well as the NASA Valkyrie humanoid robot.

UMass Lowell is a Carnegie Doctoral High Research (RU/H) university ranked in the top tier of *US News'* National Universities, and is strategically located 30 miles northwest of Boston in the northeast Massachusetts high-tech region. The department has over 900 undergraduate students and 150 graduate students. An optional co-op program is available to undergraduates. The undergraduate engineering program is based on a design-build-test methodology and is ABET accredited.

**Minimum Qualifications (Required):**

- Applicants must have earned Doctoral degrees in mechanical engineering, or closely related disciplines, and are required to have a record of quality teaching and scholarship

***Special Instructions to Applicants:***

Applications received by December 15, 2017, will be considered in the first review of candidates. However, later applications may be considered for these positions. Each position will close after an adequate number of qualified applications is received.

**To apply, please submit a CV, cover letter and research statement to:**

**<http://explorejobs.uml.edu/lowell/en-us/job/492547/assistantassociatefull-professor-robotics-and-autonomous-systems>**

The University of Massachusetts Lowell is committed to increasing diversity in its faculty, staff, and student populations, as well as curriculum and support programs, while promoting an inclusive environment. We seek candidates who can contribute to that goal and encourage you to apply and to identify your strengths in this area.

*The University of Massachusetts Lowell is an Equal Opportunity/Affirmative Action, Title IX employer. All qualified applicants will receive consideration for employment without regard to race, sex, color, religion, national origin, ancestry, age over 40, protected veteran status, disability, sexual orientation, gender identity/expression, marital status, or other protected class.*