

Assistant Professor of Mechanical Engineering  
University of Louisville

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Posted Dec. 12, 2025, set to expire Apr. 26, 2026

<b>Job Title</b>	Assistant Professor of Mechanical Engineering
<b>Department</b>	J.B. Speed School of Engineering
<b>Institution</b>	University of Louisville Louisville, Kentucky
<b>Date Posted</b>	Dec. 12, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Robotics Mechanical Engineering
<b>Apply Online Here</b>	<a href="https://louisville.edu/hr/employment/jobs/">https://louisville.edu/hr/employment/jobs/</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

The University of Louisville's Department of Mechanical Engineering invites applications from outstanding candidates for a tenure-track position at the assistant professor level. Areas of research interest are broadly in the realms of Robotics, Automation, and Advanced Manufacturing, including potential specializations in Robotic Manipulation and Control, Robotic Prosthetics/Exoskeletons, Human-Robot Interaction, Intelligent Robotic Manufacturing, Hybrid Process Metal Additive Manufacturing (DED-CNC, etc.), Human-in-the-Loop Control, Artificial Intelligence for Control, Soft Robotics, or Distributed Robotic Sensors and Autonomous Vehicle Artificial Intelligence.

Candidates must have an earned Ph.D. in Mechanical Engineering (or a closely related field) and a strong record of scientific research, demonstrating the capacity to develop a nationally recognized research program, obtain consistent extramural research funding, excel at undergraduate and graduate education, and contribute meaningfully to the service requirements of the University

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Louisville. The successful candidate will also be expected to collaborate with the Louisville Automation and Robotics Research Institute (LARRI) and/or the Additive Manufacturing Institute of Science and Technology (AMIST) at the University of Louisville.

The J.B. Speed School of Engineering (SSE) encompasses seven academic departments. Mechanical Engineering is the largest, with approximately 550 undergraduates, 120 graduate students, and 18 tenured/tenure-track faculty. The SSE also houses four large research centers: the Louisville Automation and Robotics Research Institute, the Conn Center for Renewable Energy, the Micro/Nano Technology Center, and the Additive Manufacturing Institute for Science and Technology. Successful candidates are strongly encouraged to leverage infrastructure and technical support available at these centers to promote their research programs.

Applicants are required to submit a cover letter (one page maximum), a current CV, a statement of teaching and research plans (three pages maximum), and contact information for three references. The cover letter should include a brief description of qualifications. Individuals are encouraged to discuss how their research interests align with current SSE focus areas (<https://engineering.louisville.edu/centennial/magazine/featured-research-areas/>), as well as how they might collaborate with other University of Louisville schools and departments. Individuals must submit their application materials online via the weblink below. Job ID No.: R108024. Review of applications will begin on January 1, 2026. Applications will be accepted until the position is filled.

Apply at: <https://louisville.edu/hr/employment/jobs/>

### **Equal Employment Opportunity?**

The University of Louisville is an Affirmative Action, Equal Opportunity, Americans with Disabilities Employer, committed to community engagement and diversity, and in that spirit, seeks applications from a broad variety of candidates.

As a recipient of an NSF ADVANCE award to increase the advancement of women faculty in STEM, UofL provides a range of networking, mentoring and development opportunities for under-represented faculty. In addition, the university offers excellent benefits including domestic partner benefits.

### **EEO/AA Policy**

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**Contact Information**

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

**Contact** Kevin Murphy  
J.B. Speed School of Engineering  
University of Louisville  
Louisville, KY

**Contact E-mail** k.murphy@louisville.edu