



# Penn Engineering

MECHANICAL ENGINEERING  
AND APPLIED MECHANICS

## **Tenure-track Positions in Mechanical Engineering and Applied Mechanics (MEAM)**

The Department of Mechanical Engineering and Applied Mechanics within the School of Engineering and Applied Science at the University of Pennsylvania seeks outstanding applicants for tenure-track assistant professors. In exceptional cases, applicants for tenured associate and full professorships will also be considered.

We seek applicants with exceptional research achievements and future promise who will take a position of international leadership in defining their field of study. We are particularly interested in candidates whose work is at the intersection of mechanical engineering and computational science. This includes research in computation that is connected to multiple areas of mechanical engineering, such as, but not limited to, design and optimization, mechanics, manufacturing, robotics and controls, fluids, thermal sciences, and health and medicine.

Candidates must have a commitment to excellence in undergraduate and graduate education in mechanical engineering, and a dedication to service, collegiality, and fostering a culture of inclusion. We seek to enrich the diversity of the Department, and so candidates from groups underrepresented in mechanical engineering are strongly encouraged to apply. Applicants' training and future research must be strongly rooted in mechanical engineering and should couple with at least one of the department's core disciplinary strengths in robotics and mechanical systems, mechanics of materials, fluid mechanics, and thermal sciences.

The Department maintains close collaborations with all other engineering departments and other Schools at Penn including the School of Arts and Sciences, the Perelman School of Medicine, the Wharton School of Business, and the Stuart Weitzman School of Design. Our faculty engage with leading centers including the General Robotics, Automation, Sensing, and Perception (GRASP) Laboratory, the Penn Institute for Computational Science (PICS), the Laboratory for Research on the Structure of Matter (LRSM), the Penn Center for Health, Devices & Technology, and the Center for Engineering Mechanobiology. The Department encourages candidates who can leverage and add to these relationships.

Applications must be submitted online (<https://apply.interfolio.com/71186>). Applications must include a cover letter (up to 2 pages), Curriculum Vitae, teaching statement (up to 2 pages), research statement (up to 4 pages, with an abstract of up to 300 words), names and contact information of 4 references, and up to 4 representative publications. The deadline for applications is Jan. 7, 2020. Review of applications will begin immediately, so we encourage early submission.

The University of Pennsylvania is an affirmative action/equal opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, gender identity, creed, national or ethnic origin, citizenship status, disability, veteran status, or any other characteristic protected by law.