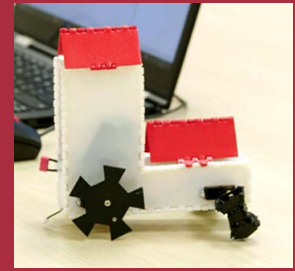
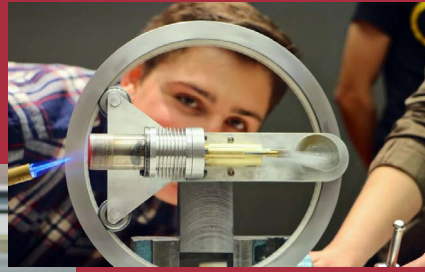


Penn Engineering



The School of Engineering and Applied Science at the University of Pennsylvania is growing its faculty by 33% over a five-year period. As part of this initiative, the Department of Mechanical Engineering and Applied Mechanics is engaged in an aggressive, multi-year hiring effort for multiple tenure-track positions at the Assistant, Associate, and Full Professor levels.

We seek applicants with exceptional research achievements and future promise who will take a position of international leadership in defining their field of study. Candidates must have a commitment to excellence in undergraduate and graduate education in mechanical engineering, and dedication to service and collegiality. 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. In their applications, candidates should describe ways their research aligns with the School's strategic plan (<http://www.seas.upenn.edu/PennEngineering2020>).

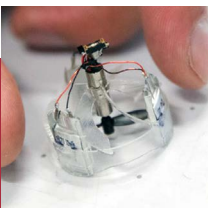
We are particularly interested in candidates whose research has impact and applications in topics including, but not limited to, nanotechnology, structural materials, manufacturing, design, and health and medicine from fundamentals to devices. Appointments at all levels will be considered. Candidates who enrich the diversity of our community are strongly encouraged to apply.

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 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. Successful candidates will conduct innovative, leading research programs benefiting from Penn's robust interdisciplinary tradition and excellent facilities such as the new Singh Center for Nanotechnology.

Applicants should supply a cover letter (up to 2 pages), Curriculum Vitae, teaching statement (up to 2 pages), research statement (up to 4 pages, with a 300-word abstract), names and contact information of 4 references, and up to 4 representative publications. The link to apply for the search can be found below. For full consideration, candidates must apply by Dec. 1, 2017.

<http://facultysearches.provost.upenn.edu/postings/1280>

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.



UNIVERSITY of PENNSYLVANIA