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Job Title Tenured/Tenure track Assistant/Associate Professor

Position in the Broad Area of Energy

Department School of Mechanical Engineering

Institution Purdue University

Indianapolis, Indiana

Date Posted Oct. 29, 2025

Application Deadline Dec. 20, 2025

Position Start Date Available immediately

Job Categories Assistant Professor

Associate Professor

Academic Field(s) Physics - General

Sciences - General

Apply Online Here https://careers.purdue.edu/job/AssistantAssociate-

Professor-of-Mechanical-Engineering-Energy/39309-

en_US/

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Job Description

FACULTY POSITION IN THE SCHOOL OF MECHANICAL ENGINEERING IN INDIANAPOLIS

Purdue School of Mechanical Engineering in Indianapolis invites applications for a Tenured/Tenure track Assistant/Associate Professor position in the broad area of energy (e.g., energy storage, batteries, renewable and sustainable energy systems). Successful candidates must hold a Ph.D. degree in Mechanical Engineering or a closely related discipline by the employment start date. Early-career applicants should show evidence of initiating independent research, while mid-career applicants



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should demonstrate a sustained record of independent research within academic or industrial organizations, and contributions to education and/or mentoring. The successful candidate will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service at the School, College, and University levels. The location of this position, including teaching responsibilities, is in Indianapolis.

The School of Mechanical Engineering at Purdue University is ranked 6th nationally for undergraduate programs, 8th for graduate programs, and 1st for online graduate programs by U.S. News and World Report. The School of ME is one of the largest in the nation, with approximately 3000 undergraduate students, 1150 graduate students, 125 faculty, and 70 staff. The School of ME is home to several high-profile research laboratories with significant infrastructure and a long tradition of collaboration with industry, national laboratories, and other universities, including Ray W. Herrick Labs, Maurice Zucrow Labs, and Maha Labs. Mechanical Engineering faculty members also carry out a significant portion of research at the FLEX Lab, Birck Nanotechnology Center, and the Manufacturing and Materials Research Laboratories. The College of Engineering (COE) at Purdue University recently launched the Purdue Engineering Initiative on Energy Transition (LEAPS) to link, leverage, and align Purdue's extensive learning, discovery, and engagement assets, accelerating the global transition to sustainable, affordable, and reliable energy.

The School of ME is an integral part of Purdue's College of Engineering. Purdue Engineering is one of the largest and top-ranked engineering colleges in the nation and renowned for top-notch faculty, students, unique research facilities, and a culture of collegiality and persistent pursuit of pre-eminence. According to the latest US News and World Report's disciplinary undergraduate program rankings, Purdue Engineering has 4 disciplines ranked in the top 4 in the country and 9 in the top 10. Purdue Engineering as a whole is ranked 2nd for online graduate engineering programs, 5th for graduate programs. For three years running, Purdue is ranked by the USPTO as one of the top five university campuses in the US in terms of annual number of US patents issued, and 71% of those patents come from Purdue Engineering. The College Vision for 2030 is guiding strategic growth in new directions, by investing in people, exciting initiatives, and facilities.



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To apply, please submit applications to this site https://careers.purdue.edu/job/AssistantAssociate-Professor-of-Mechanical-Engineering-Energy/39309-en_US/ including (1) a cover letter, (2) a complete curriculum vitae, (3) a 2-page teaching plan, (4) a 3-page research plan, and (5) names and contact information for at least 5 references. The search committee may contact references to request letters. For information/questions regarding applications, contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on November 24, 2025. Applications received by December 20, 2025, will be given full consideration. A background check is required for employment in this position.

Purdue and the College of Engineering have a <u>Concierge Program</u> that provides dual career assistance and relocation services.

Purdue University is an equal opportunity/equal access university.

EEO/AA Policy

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.

Contact Information

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

Contact Office of Academic Affairs

College of Engineering

Purdue University Indianapolis, IN

Contact E-mail coeacademicaffairs@purdue.edu