



**PennState**  
College of Engineering

**MECHANICAL  
ENGINEERING**

Assistant, Associate, or Professor in the Department of Mechanical Engineering

The Department of Mechanical Engineering at the Pennsylvania State University in University Park is pleased to invite applications for multiple tenure-track/tenured positions anticipated in mechanical engineering at the Assistant, Associate, and Full Professor levels. Specific research areas of interest include but are not limited to: high temperature materials with applications in turbomachinery, combustion, and nuclear systems; multi-scale thermal characterization of materials; low-carbon, clean fuel energy systems; energy storage and battery systems; experimental fluid mechanics; robotics; mechanobiology; human-machine interface; and advanced manufacturing of flexible electronics and devices.

The Department is home to more than 55 faculty, 225 graduate students, and 850 undergraduate students. The faculty conduct in excess of \$30M per year of funded research across a broad spectrum of traditional and emerging areas. Penn State actively encourages and provides resources for interdisciplinary research collaboration through university-level institutes primarily focused on materials, health, and energy. The Department offers separate B.S., M.S., and Ph.D. degree programs in mechanical engineering including online graduate programs in mechanical engineering and in additive manufacturing and design. The Department has a dedicated faculty and staff forming a strong sense of community rooted in equity, diversity, and inclusion. Further information on the Department can be found at: <http://www.me.psu.edu/>.

Qualification for the position is a doctorate in engineering or a related field that must be completed by the start date in the position. Successful applicants will have demonstrated outstanding scholarly research, and will have expressed strong interest in engineering education, as well as a commitment to equity, diversity, and inclusion. In addition, those considered for the Associate and Full levels must demonstrate an established record in research. The successful candidates are expected to teach courses at both undergraduate and graduate levels, to develop an internationally recognized, externally-funded research program, and to contribute to the operation and promotion of the department, college, university, and profession through service.

Nominations and applications will be considered until the positions are filled. Screening of applicants will begin on October 1, 2022. Applicants should submit the following documents: Cover letter, curriculum vitae, statement on research, statement on teaching, statement on diversity addressing how past and/or potential contributions to equity, diversity, and inclusion will advance Penn State's commitment to inclusivity, copies of 1-3 key publications, and names and addresses of five professional references.

Apply online at [Assistant, Associate, or Professor, Department of Mechanical Engineering \(myworkdayjobs.com\)](https://myworkdayjobs.com)

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.