



**PennState**  
College of Engineering

**MECHANICAL AND  
NUCLEAR ENGINEERING**

## **NEW FACULTY SEARCHES IN NUCLEAR ENGINEERING**

The Department of Mechanical and Nuclear Engineering at The Pennsylvania State University is pleased to invite applications for tenure-track positions anticipated in nuclear engineering at all ranks. The Department will consider all areas of nuclear engineering.

The Department is home to more than 60 faculty, 300 graduate students, and 1300 undergraduate students. The faculty conduct in excess of \$25M per year of funded research across a broad spectrum areas. The Department offers separate B.S., M.S., and Ph.D. degree programs in both mechanical engineering and nuclear engineering, including online graduate programs in both disciplines. The faculty associated with the Nuclear Engineering Program conduct state-of-the-art research on nuclear power with research connections to industry and government with international partnerships, sponsored by the new Global Nuclear Power Safety Center. The Program benefits from the Breazeale Nuclear Reactor and the Radiation Science and Engineering Center for education and research and we encourage interdisciplinary collaborations across the institution. We have interests in nuclear power topics such as nuclear security and nonproliferation, reactor physics and fuel management, thermal-hydraulics, nuclear materials, instrumentation and controls, nuclear safety, advanced reactors and nuclear fuel cycle analysis. Further information on the Department and on the Nuclear Engineering Program can be found at: <http://www.mne.psu.edu/>.

Applicants should have a doctorate in nuclear engineering or a related field, and have demonstrated outstanding scholarly research experience and teaching interests in nuclear engineering. Successful candidates will be expected to teach courses at both the 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<sup>st</sup>, 2017. Applicants should submit a cover letter, a statement on teaching and research, a curriculum vitae, and the names and addresses of four professional references who are academics at the rank of Professor. Please submit these four items in one pdf file electronically to job 72159 at <https://psu.jobs/job/72159>.

*CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to <http://www.police.psu.edu/clery/>, which will also provide you with detail on how to request a hard copy of the Annual Security Report. 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.*