

## KEN AND MARY ALICE LINDQUIST DEPARTMENT OF NUCLEAR ENGINEERING

## FACULTY SEARCHES IN NUCLEAR ENGINEERING

The Ken and Mary Alice Lindquist Department of Nuclear Engineering at The Pennsylvania State University invites applications for tenure-track faculty positions in nuclear engineering at all ranks. All areas of nuclear engineering will be considered. We have interests in nuclear power topics such as reactor physics and fuel management, thermal-hydraulics, nuclear materials, instrumentation and controls, nuclear safety, advanced reactors and nuclear fuel cycle analysis as well as topics in nuclear science, nuclear fusion, plasma science, nuclear security and nonproliferation.

The Nuclear Engineering Department at Penn State is one of the most traditional in the United States, having been founded in 1959. We offer B.S., M.S., and Ph.D. degree programs in nuclear engineering, including a very successful online graduate program. The Nuclear Engineering faculty conduct state-of-the-art research on various areas of nuclear engineering. The Program benefits greatly from the Breazeale Nuclear Reactor and the Radiation Science and Engineering Center which is one of the premier reactor research facilities in the world for nuclear education and research. We encourage collaborations within the department and interdisciplinary and cross-disciplinary activities across the institution. Nuclear Engineering has recently been established as a named Department at Penn State and is expected to grow significantly over the next few years.

Applicants should hold a doctorate in nuclear engineering or 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>**, **2019**. Applicants should submit a cover letter, a statement on teaching and research, a curriculum vitae, and the names and addresses of four professional references preferably who are academics at the rank of Professor, or of similar stature within the technical community. Please submit these four items in one pdf file electronically to job **88358**. The website for it is <a href="https://psu.jobs/job/88358">https://psu.jobs/job/88358</a>

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.