The School of Nuclear Engineering at Purdue University invites applications for a non-tenure track Faculty of Engineering Practice position at the rank of Associate or Full Professor. Purdue University seeks to attract exceptional candidates with interests and expertise in nuclear reactor operation and management, mentoring nuclear reactor operators, teaching senior design and lab classes in the school of Nuclear Engineering, and developing partnerships with nuclear industry and national laboratories to help establish a practice-focused research program. Successful candidates must hold a Ph.D. degree in Nuclear Engineering or a related discipline and demonstrate excellent potential to build a research program, as well as potential to educate and mentor students. Preference will be given to applicants demonstrating an ability to build an applied industry-related research program to facilitate exchange of best practices between industry and academia. The successful candidate will manage the Radiation Laboratory, teach undergraduate and graduate level courses, mentor students, conduct applied/practice-based research, and perform service at the School, College, and University levels.

The School of Nuclear Engineering at Purdue University is a high ranked nuclear engineering program with its renowned core faculty engaged in all areas of School of Nuclear Engineering, as well as significant interdisciplinary efforts across campus, with other academic institutions, and with industrial partners. The School of Nuclear Engineering has outstanding facilities, including Purdue's Nuclear Reactor Facility PUR-1, the only reactor in the nation licensed with 100% digital instrumentation and control system, and a teaching radiation laboratory (https://engineering.purdue.edu/NE/research/facilities/reactor).

The School 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 (7th for graduate programs, 3rd for online graduate engineering programs, and 9th for undergraduate programs per USWNR, 2020) and renowned for top-notch faculty, students, unique research facilities, and a culture of collegiality and excellence. The College goal of Pinnacle of Excellence at Scale is guiding strategic growth in new directions, by investing in people, exciting initiatives, and facilities.

Use this posting link https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=13228&company=purdueuniv to submit required application documents including curriculum vitae, teaching and research plans, and names of at least three references. For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu. Review of applications will begin on March 22, 2021, and will continue until the position is filled. A background check will be required for employment in this position.

Purdue is an ADVANCE institution http://www.purdue.edu/advance-purdue/. Purdue University’s School of Nuclear Engineering is committed to advancing diversity in all areas of faculty effort including discovery, instruction, and engagement. Candidates should address at least one of these areas in a separate Diversity and Inclusion Statement, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion. Purdue and the College of Engineering have a Concierge Program that provides dual career assistance and relocation services.

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