

FACULTY POSITIONS SCHOOL OF NUCLEAR ENGINEERING

The School of Nuclear Engineering at Purdue University invites applications for two tenured/tenure-track faculty positions at Assistant/Associate Professor level. Purdue University seeks to attract exceptional candidates with interests and expertise in (a) nuclear materials and advanced manufacturing, (b) reactor thermalhydraulics; However, other areas such as nuclear security, and radiation and instrumentation are also encouraged. Successful candidates must hold a Ph.D. degree in Nuclear Engineering or a related discipline and demonstrate excellent potential to build an independent research program, as well as potential to educate and mentor students. The successful candidates will conduct original research, advise graduate students, teach undergraduate and graduate level courses, and perform service at the School, College, and University levels. Candidates with experience working with diverse groups of students, faculty, and staff and the ability to contribute to an inclusive climate are particularly encouraged to apply.

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, (<https://engineering.purdue.edu/NE/research/facilities/reactor>), the world renowned PUMA Thermalhydraulics facility, and several university facilities for advanced manufacturing.

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 (2nd public college for engineering, 3rd for online graduate engineering programs, 4th for graduate programs, 6th in the world for utility patents, and 9th for undergraduate programs) 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](#).

Applications must be submitted electronically via this site:

<https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=15457&company=purdueuniv>

including (1) a complete curriculum vitae, (2) teaching plan, (3) research plan, (4) a diversity and inclusion statement indicating applicant's past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion, and (5) names and contact information for at least three 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 September 6, 2021 and will continue until the position is filled. A background check is required for employment in this position.

Purdue is an ADVANCE institution <http://www.purdue.edu/advance-purdue/>. The School of Nuclear Engineering is committed to advancing diversity in all areas of faculty effort including discovery, instruction, and engagement. 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.