The Department of Engineering Physics at the University of Wisconsin-Madison invites applications for a full time tenure-track faculty position in nuclear engineering. Our recruitment seeks candidates with knowledge and experience in the areas of reactor engineering and radiation sciences and technology. Our search will focus on, but is not limited to, reactor physics, including advanced modeling and simulations, and design of advanced reactor systems.

The Department of Engineering Physics is a globally recognized leader in higher education with enrollment of over 300 undergraduate students and over 100 MS and PhD graduate students. Degree programs include Engineering Physics, Nuclear Engineering, and Engineering Mechanics & Astronautics. The Department is also ranked nationally for research activity in excess of $18M annually. The Department has 24 faculty, and over 50 scientists and research staff. Departmental and campus facilities include a 1 MW research and training reactor, large scale computing capability, and an array of thermal-fluid experimental facilities.

Candidate must demonstrate an established state-of-the-art research program, or the potential to establish such a program, that complements the existing strengths in the Department of Engineering Physics. Candidates for a tenured position (associate or full professor) must have an outstanding scientific background and excellent academic credentials that are consistent with a tenured faculty appointment at the University of Wisconsin-Madison.

Well qualified candidates will have demonstrated high quality research with publications in top journals, a promising vision for research in nuclear engineering, science, or technology, experience working in a multi-disciplinary team environment, and evidence of and commitment to excellence in teaching and mentoring undergraduate and graduate students. The applicant must be highly motivated and independent. In addition to a high degree of technical proficiency, this position also requires excellent communication, interpersonal, and project management skills.

Tenure track faculty are expected to develop and maintain outstanding scholarly programs and activities, including research and teaching, appropriate to the faculty rank, including:

- Produce original research and scholarly publications.
- Foster the education and professional development of undergraduate and graduate students.
- Proactively support the expansion of diversity among all components of the department and ensure an inclusive fair and equitable environment that fosters engagement.
- Provide service to the department, college, university, and academic community nationally or internationally.

For full consideration, please apply by November 30, 2016. For more information, see the full position listing: http://go.wisc.edu/2016-ne-faculty-position or contact Prof. Douglass Henderson (Chair) at henderson@engr.wisc.edu or 608-263-0808.

UW-Madison is an EO/AA employer. We promote excellence through diversity and encourage all qualified individuals to apply.