

up working for commissioner Kenneth C. Rogers (1987–1992).

I was fortunate to work in Japan twice during this period—once in an exchange assignment with their nuclear regulator and the second time at Tokyo Institute of Technology, which again was the result of a connection through ANS. Upon returning to the United States after the second assignment, I moved to the Department of Energy, where the Generation IV International Forum was just being launched. I simultaneously served as ANS president (2001–2002). The capstone of my career was an assignment at the OECD Nuclear Energy Agency in Paris. Coordinating two careers in different countries was a challenge—but an interesting one.

Since leaving full-time work, I have supported activities in many countries considering nuclear power and have participated in several educational programs, including the Washington Internships for Students of Engineering (WISE). I also wrote a book titled *Nuclear Firsts: Milestones on the Road to Nuclear Power Development* (2010; published by ANS), which was awarded the Engineer-Historian Award from the American Society of Mechanical Engineers in 2013.

My varied career provided me the opportunity to lead and contribute to efforts to support nuclear power in many areas, including risk assessment, advanced reactor development and regulation, international agreements and collaboration, knowledge management and preservation, and more. I am particularly proud to have played a major role in the development of the NRC's Principles of Good Regulation, which has taken on an increased role in recent years. I've also been very gratified to see more and more women entering the field. ☒



THE UNIVERSITY OF  
TENNESSEE  
KNOXVILLE

DEPARTMENT OF  
NUCLEAR ENGINEERING

**NUCLEAR ENGINEERING ASSISTANT PROFESSOR  
FACULTY POSITION AVAILABLE**

The Department of Nuclear Engineering at the University of Tennessee, Knoxville (UTK) is seeking applications to fill a tenure-track faculty position at the Assistant Professor level starting on August 1, 2025. Applicants must have a doctorate in Nuclear Engineering or a closely related field by the effective date of appointment.

Applicants should be able to contribute to existing courses and research activities in nuclear engineering, as well as to develop new avenues of research and teaching. Specific areas of expertise can fall within any of the three signature capabilities of our department, which include: ensuring the sustainability and future expansion of nuclear power; radiation detection, nuclear security and non-proliferation; and radiological engineering, nuclear chemistry and medicine, and medical physics. Ideally, successful candidates could work across more than one of these signature areas. Preference will be given to candidates who have demonstrated research success that complements existing University of Tennessee strengths and with the vision to develop collaborative and sustainable funded research activities. In addition to demonstrated excellence in research and the potential for developing a highly visible, externally funded research program, successful candidates will also be committed to high-quality undergraduate and graduate teaching.

**Application Process**

Applications should be submitted electronically, following instructions found at <http://ne.utk.edu/faculty-position-available/>. Applications will be reviewed continuously, but those received by December 31, 2024, will receive priority. For additional information, contact Search Committee Chair, Dr. G. Ivan Maldonado ([Ivan.Maldonado@utk.edu](mailto:Ivan.Maldonado@utk.edu)).

**NUCLEAR ENGINEERING FULL PROFESSOR  
FACULTY POSITION AVAILABLE**

The Department of Nuclear Engineering at the University of Tennessee, Knoxville (UTK) is seeking applications to fill a faculty position at the Full Professor level starting on August 1, 2025. This initiative is part of an approved Radioisotopes Cluster hire to bolster UTK's strength in the development and use of radioisotopes in all related fields, such as but not limited to, isotope production, radiochemistry, and applications of radioisotopes. Preference will be given to candidates with demonstrated research success in one or more of these areas with the vision to develop collaborative research activities, and are committed to high-quality undergraduate and graduate student education. Applicants must have a doctorate degree in nuclear engineering, biomedical engineering, chemical engineering, chemistry, or a related field and be eligible for appointment at the rank of Full Professor.

The long-term plan for hires within this cluster includes: 1) development of new radiochemistry labs, 2) development of enhanced radioisotope curriculum and establishment of a summer school in collaboration with UTK partners, 3) expansion of partnerships with local hospitals, veterinary centers, and/or businesses with interests in isotope use and research, and 4) establishment of transformational campus-based research center(s). Applicants must be able to contribute to existing courses in the department, advise/train graduate students in the production and/or use of radioisotopes, provide service to the university and community, contribute to current research activities in radioisotopes, and develop new avenues of research and teaching.

**Application Process**

Applications should be submitted electronically, following instructions found at <http://ne.utk.edu/faculty-position-available/>. Applications will be reviewed continuously, but those received by January 31, 2025, will receive priority. For additional information, contact Search Committee Chair, Dr. David Donovan ([ddonovan@utk.edu](mailto:ddonovan@utk.edu)).

In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, the University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the university.