

## ANNOUNCEMENT



### TICKLE COLLEGE OF ENGINEERING FACULTY POSITION AVAILABLE

The Tickle College of Engineering (TCE) at the University of Tennessee, Knoxville (UTK) is seeking applications to fill a faculty position at the Assistant, Associate, and/or Full Professor level in 2024. This initiative is part of an approved cluster hire to bolster UTK's strength in the development and use of radioisotopes in all related fields, such as but not limited to, radiochemistry, isotope production, and chemical modification of isotopes. 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.

The radioisotopes cluster hire aligns well with the current initiatives at Oak Ridge National Laboratory (ORNL) and UT-Oak Ridge Innovation Institute (UT-ORII). At ORNL, \$158M has recently been appropriated to construct a Stable Isotope Production and Research Center as well as a Radioisotope Processing Facility to expand domestic production of critical isotopes vital to the mission of many federal agencies, such as NIH, NASA, DoD, ODNI, NIST, DHS, NNSA, NSF, and others. The selected candidate(s) will choose which TCE department they will join and partake in filling the remaining position(s). The long-term plan for hires within this cluster include 1) development of new radiochemistry labs, 2) development of enhanced radioisotope curriculum and establishment of a summer school in collaboration with partners at ORNL and UT-ORII, 3) expand 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 have a doctorate degree in a related field and relevant experience to be hired at the Assistant, Associate, or Full level. Applicants must be able to contribute to existing courses in the chosen TCE 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. Applications should be submitted electronically at <https://apply.interfolio.com/125766>. Applications should include (1) a curriculum vitae, (2) a select subset of publications, (3) a research statement outlining previous and future directions, (4) a teaching and mentoring statement, (5) a letter articulating the applicant's interest in and qualifications for this position, and (6) the names of three to five references. A statement of how the applicant will support diversity and inclusion at UTK is not required but is highly recommended. Applications will be reviewed continuously, and the first position may be filled as early as January 2024. Any additional questions may be sent to Dr. Eric Lukosi (search committee chair) at [elukosi@utk.edu](mailto:elukosi@utk.edu).

The University of Tennessee Tickle College of Engineering has the fastest growing PhD program among the Top 40 public colleges of engineering and is ranked 32<sup>nd</sup> amongst public institutions in 2022. The departments of TCE are nationally recognized, with a US News ranking of 7 for nuclear engineering. The TCE recently opened a new \$129M building that house 27 new nuclear engineering laboratories, which includes a radiochemical teaching and research laboratory suite that will be available to the successful candidate(s). UTK has close collaborations with ORNL and Y-12 and is located close to the beautiful Smoky Mountains. The TCE is committed to cultivating work/life balance and a family-friendly work environment for faculty, staff, and students.

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DEPARTMENT OF NUCLEAR  
ENGINEERING

*All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status, or any other characteristic protected by federal or state law. 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. Inquiries and charges of violation of Title VI (race, color, and national origin), Title IX (sex), Section 504 (disability), the ADA (disability), the Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Equity and Diversity, 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone 865-974-2498. Requests for accommodation of a disability should be directed to the ADA Coordinator at the Office of Equity and Diversity.*