

## 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 Full Professor level starting August 1, 2023. This is the first of three hires to bolster UTK's strength in the development and use of radioisotopes in all related fields, such as radiochemistry, isotope production, chemical modification of isotopes with biologically active molecules, pharmacology, and toxicology. 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, are committed to high-quality undergraduate and graduate student education, and possesses the ability to contribute in meaningful ways to the diversity and intercultural goals of the University.

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 will choose which TCE department they will join and partake in hiring two additional Professors at the Assistant and Associate levels. The long-term plan for this cluster hire includes 1) development of new radiochemistry labs including the incorporation of the nuclear engineering fast neutron flux facility and LINAC laboratories for radioisotope research and potential production, 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, 4) establishment of transformational campus-based research center(s), and 5) identification of funding sources and development of plans for a charged-particle accelerator.

Applicants must have a doctorate degree in a related field and relevant experience to be hired as a Full Professor. 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 [apply.interfolio.com/113636](https://apply.interfolio.com/113636). Applications should include (1) a curriculum vitae, (2) a select subset of publications, (3) a research statement outlining previous and future directions, including a vision statement for a transformational research center at UTK, (4) a teaching and mentoring statement, (5) a statement of how the applicant will support diversity and inclusion at UTK, (6) a letter articulating the applicant's interest in and qualifications for this position, and (7) the names of three to five references with at least one from a previous trainee. Applications will be reviewed continuously, but those received by January 31, 2023 will receive priority. 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 6 for nuclear engineering, 29 for mechanical, aerospace, and biomedical engineering, 48 for chemical and biomolecular engineering, and 58 for biomedical engineering among public institutions. The TCE recently opened a new \$129M building that house 23 new nuclear engineering laboratories, which includes a radiochemical teaching and research

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laboratory suite that will be available to the successful candidate. 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.

*The Knoxville campus of the University of Tennessee is seeking candidates who have the ability to contribute in meaningful ways to the diversity and intercultural goals of the University. 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.*