The University of Utah's Nuclear Engineering Program (UNEP) invites applications for two tenure-track faculty positions in (1) nuclear forensics, health physics or radiochemistry and (2) environmental nuclear engineering, fuel cycle, spent fuel storage, or radioactive waste management and remediation. Candidates should have a Ph.D. in nuclear engineering or a related engineering or science field with outstanding research and teaching credentials aligning with the UNEP mission: [http://www.nuclear.utah.edu/nep.html](http://www.nuclear.utah.edu/nep.html).

UNEP is formally housed in the University of Utah's Civil and Environmental Engineering Department and has close collaborations within the College of Engineering, College of Science and the School of Medicine, along with national laboratories, industry and universities around the world. UNEP offers an undergraduate minor, M.S. and Ph.D. degrees, and is currently the only U.S. graduate program to offer a nuclear forensics track.

UNEP houses an NRC-licensed 100 kW Modified Mark I TRIGA Reactor, and state-of-the-art laboratories for radiochemistry, radiation measurement, optical microscopy, nuclear forensics and neutron activation analysis. Research opportunities span a broad range, including nuclear safety and forensics, power, nuclear fuel storage and disposal, materials, nuclear detections, nuclear medicine, advanced numerical modeling, simulations and visualizations and fundamental nuclear physics. This program is positioned to grow rapidly in size and stature; there are currently 29 graduate students in the program.

The University of Utah is the flagship higher education and research institution in Utah and offers an exceptional benefits package to its faculty. The University is located at the foothills of the spectacular Wasatch Mountains in Salt Lake City. The Salt Lake Valley metropolitan area offers a mild climate, outstanding educational, cultural and recreational attractions (including opera, symphony, and world-class skiing), and excellent medical facilities. National parks, monuments, recreation areas, and national forests in the vicinity provide numerous outdoor recreational opportunities.

Initial screening of applicants will begin December 1, 2012 and will continue until these positions are filled. Electronic application materials (pdf format) should include a cover letter stating your teaching and research interests, a list of five references with contact information, curriculum vitae, and two of your most important publications.


Applications will be accepted until the positions are filled. Questions may be directed to the Chair of the Search Committee and UNEP Director, Professor Tatjana Jevremovic, at tatjana.jevremovic@utah.edu.

The University of Utah is fully committed to affirmative action and to its policies of nondiscrimination and equal opportunity in all programs, activities and employment with regard to race, color, national origin, sex, age, status as a person with a disability, religion, sexual orientation and status as a veteran or disabled veteran. The University seeks to provide equal access to its programs, services and activities for people with disabilities. Reasonable prior notice is needed to arrange accommodations. Evidence of practices not consistent with these policies should be reported to the Office of Equal Opportunity and affirmative Action (801) 581-8365 (V/TDD). The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.