The University of Utah's Nuclear Engineering Program (UNEP) invites applications for a tenure-track faculty position in nuclear engineering preferably in radiation detection and detector designs, reactor physics and reactor design, and/or experimental nuclear engineering with experience in numerical modeling. 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/. The appointment is anticipated at the Assistant Professor rank. Candidates with exceptional qualifications may be considered for the Associate Professor rank.

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 detection and measurement, optical microscopy, nuclear medicine, 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, signal processing, and fundamental nuclear physics. This program is positioned to grow rapidly in size and stature; there are currently 33 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 begins on December 1st although the position will remain open until 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.

Application materials must be submitted electronically at http://utah.peopleadmin.com/postings/27447. 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 an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, and persons with disabilities are strongly encouraged to apply. Veterans preference. Reasonable accommodations provided. For additional information:http://www.regulations.utah.edu/humanResources/5-106.html.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a [strong or demonstrated] commitment to improving access to higher education for historically underrepresented students.

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