Nuclear Engineering Faculty Position at the University of Utah

Assistant Professor in Nuclear Engineering. The College of Engineering at the University of Utah, in Salt Lake City invites applications and nominations for a tenure-track faculty position as an Assistant Professor in Nuclear Engineering. The U of U has received a generous gift from EnergySolutions to build the capabilities of both our reactor and non-reactor based research and educational mission. The successful candidate will have a PhD in nuclear engineering or related science or engineering field and have the outstanding credentials for competitive research and teaching. Nominees or applicants should have demonstrated research and commitment to educating the next generation of nuclear engineers.

Nuclear Engineering at the U of U is a college wide program located in the Department of Civil & Environmental Engineering. It houses an NRC qualified 100 kW Modified Mark I TRIGA Reactor. The Nuclear Engineering Program also supports a radiochemistry laboratory, a radiation measurements laboratory, clean room facilities, optical microscopy laboratory, and extensive computational facilities. Collaborations exist with Los Alamos National Laboratory and Idaho National Laboratory, USDOE, the University of Utah School of Medicine; Chemical, Environmental, Civil, Biological, and Mechanical Engineering, as well as the Departments of Chemistry and Physics. Research opportunities exist in nearly all areas of nuclear engineering, including nuclear safety and forensics, power, storage and disposal, materials handling and reprocessing, nuclear medicine, and fundamental nuclear physics. The University of Utah's Nuclear Engineering Program currently offers MS and PhD degrees; an undergraduate minor will be launched next year. The program is positioned for a major growth in size and stature.

The University of Utah is located in Salt Lake City at the foothills of the beautiful Wasatch Mountains. The area experiences the four seasons and is known for world-class outdoor recreational activities including skiing, hiking, and biking. The State of Utah has more national parks and scenic areas than any other state. Recent growth in transportation, mining, education, health, and business-professional job sectors have helped the state continue a period of prosperous economic growth even as other parts of the country suffer economic downturns. Initial screening of applicants will begin Dec. 1st, 2009 and will continue until the position is filled. Electronic application materials (pdf format) should include a cover letter stating your teaching and research interests and a list of five references with contact information, curriculum vitae, and two of your most important publications. Email application materials to Ms. Tiffany Pannier (PDF form) pannier@civil.utah.edu (801) 585-6192. Verification or receipt will be emailed within 3 days. Question regarding the search may be addressed to Dr.Tatjana Jevremovic, Chair of Nuclear Engineering Search Committee, at Tatjana.Jevremovic@utah.edu (801) 587-9696.