Faculty Position in Nuclear Engineering

THE CHEMICAL AND NUCLEAR ENGINEERING DEPARTMENT AT THE UNIVERSITY OF NEW MEXICO invites applications for a probationary appointment leading to a tenure decision at the rank of Assistant Professor in Nuclear Engineering, though outstanding applicants could be considered at the rank of Associate Professor. An earned Ph.D. in Nuclear Engineering or a closely related field is a prerequisite for all applicants.

We are seeking applicants with demonstrated experimental and/or computational background and expertise in one or more of the following areas: nuclear reactor design, safety and operation; reactor thermal-hydraulics; nuclear fuel and materials, nuclear fuel cycle; and advanced reactor concepts. Those with prior experience in industry or at a national laboratory are encouraged to apply.

The successful candidate will be expected to develop and sustain a vigorous research program in his/her area of specialization, take advantage of collaborative and interdisciplinary research opportunities, and achieve excellence in teaching nuclear engineering courses at both the undergraduate and graduate levels. The successful candidate is expected to have strong communication and interpersonal skills.

The University of New Mexico (UNM), the flagship institution of higher learning in the State of New Mexico, is a Carnegie Doctoral/Research Extensive University and a Minority and Hispanic-Serving Institution. The Department has ABET- accredited B.S. degree programs and offers M.S. and Ph.D. degrees in both Chemical and Nuclear Engineering with strong involvement of graduate and undergraduate students in ongoing research projects. On site facilities include a AGN-201M low-power, teaching reactor. The Department enjoys extensive interaction and research collaboration with various departments, research centers and institutes in and outside the School of Engineering, and the School of Medicine at UNM. Faculty have extensive collaborations with Sandia National Laboratories, Los Alamos National Laboratory, DOE Center for Integrated Nano-Technologies, Air Force Research Laboratory, and local and national industries on sponsored research and joint funding opportunities. UNM is a partner in the Idaho National Laboratory alliance and the Department is home to the INL-funded Center for Nuclear Nonproliferation Science and Technology.

How to Apply: Applications should be submitted online through UNMJobs.unm.edu, by referencing Posting #0808060. You can also use the following “quick link” for direct access to the position: https://unmjobs.unm.edu/applicants/Central?quickFind=59591 For best consideration, applications should be submitted by March 4, 2011, though the position is open until filled.

A complete application consists of (1) a letter which expresses interest in and addresses the applicant’s qualifications for the position as described above, (2) a current curriculum vitae/résumé, (3) statements detailing teaching and research interests, vision and accomplishments, academic and professional service activity, and (4) the names, addresses, e-mail addresses, and telephone numbers of 3 to 5 professional references.

The University of New Mexico is an Equal Opportunity/Affirmative Action Employer/Educator. Women and minorities are encouraged to apply.

For additional information about UNM see http://www.unm.edu