Faculty Position in Nuclear Engineering

The Department of Nuclear Engineering at the University of New Mexico (UNM) invites applications for a tenure-track appointment at the Assistant or Associate Professor level.

We are particularly interested in receiving applications from candidates with background and interest in reactor safety research and material compatibility with advanced reactor coolants. The successful candidate will have access to unique laboratory facilities that include a water flow loop for critical heat flux investigation, a scaled loop for heat transfer measurements for molten salts, hydriding chamber, an integral LOCA fuel failure test facility, a molten salt corrosion loop, and a lead (Pb) corrosion loop.

UNM is a recipient of an ADVANCE Institutional Transformation grant from the NSF to promote and advance women and minority faculty in STEM fields, and the School of Engineering is partnering with the ADVANCE at UNM program to help recruit and retain an excellent and diverse faculty. Candidates from all underrepresented groups are thus strongly encouraged to apply.

Minimum Requirements of the Position:

- A Ph.D. degree in Nuclear Engineering or related field by the appointment start date is required
- Applicants should have at least 2 years of prior research experience necessary to lead an active research program, as evidenced by peer refereed publications, technical reports, patents, etc., commensurate with the level (Assistant or Associate Professor) of the position hired into.

Preferred Qualifications:

- Background and experience in reactor safety research and material compatibility with advanced reactor coolants
- The successful candidate is expected to have a strong research vision and ability to develop an independent, extramurally funded research program
- Have a background that would expedite the formation of collaborations with the national laboratories
- Have a strong commitment to teaching excellence in undergraduate and graduate education in nuclear engineering, and demonstrate a commitment to diversity, equity, inclusion, and student success, and to interact with broadly diverse communities.

Applications must be submitted online through UNMJobs at https://hr.unm.edu/unmjobs and searching req#7018. For best consideration, complete applications must be received by Jan 30, 2019. The position, however, will remain open until filled. A complete application consists of: (1) a cover letter/letter of interest; (2) a comprehensive CV; (3) a statement articulating teaching and research experience, vision, philosophy and interests; and (4) the names and contact information (address, phone number and email address) of five professional references.

For more information about UNM’s Department of Nuclear Engineering and School of Engineering see http://www.ne.unm.edu/ and http://www.soe.unm.edu.

The University of New Mexico, the flagship institution of higher learning in the state of NM, has a rich and diverse culture, and strong commitments to diversity and excellence in teaching and research. It is an Equal Opportunity Employer, making decisions without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, veteran status, disability, or any other protected class.