



**University of California, Berkeley  
Department of Nuclear Engineering**

**Seeks Applications for a Nuclear Instrumentation Non-Tenure/Tenure Faculty**

The College of Engineering at the University of California, Berkeley invites applications for a Non-Tenure or Tenure faculty position in the Department of Nuclear Engineering. This will be a 0.50 FTE UC Berkeley faculty position joint with a 0.50 FTE staff scientist position in the Nuclear Science Division of Lawrence Berkeley National Laboratory. This search is primarily in the area of traditional nuclear instrumentation (interaction of radiation with matter, nuclear radiation detectors, nuclear electronics and data acquisition), but applications from all areas of nuclear experimental technology broadly construed will be considered. Faculty duties will include teaching at the graduate and undergraduate levels, research, and supervision of graduate students. This position will have primary responsibility for the teaching laboratories in nuclear instrumentation, including their maintenance and enhancement. We seek candidates who have outstanding potential for scholarship, teaching, and professional service, as well as capacity to attract extramural research funding.

Berkeley Engineering is among the top three engineering schools in the United States and is the second largest college at UC Berkeley. The Department of Nuclear Engineering, established in 1958, is the only nuclear engineering program in the University of California system and is actively involved in major multi-institutional research initiatives in such areas as reactor safety and licensing, thermal hydraulics, neutronics, nuclear materials, nuclear waste management, and applied nuclear physics. The Department of Nuclear Engineering hosts a vibrant and growing community of faculty and students and enjoys a close relationship with the Lawrence Berkeley National Laboratory, Lawrence Livermore National Laboratory and Los Alamos National Laboratory. The Department has a strong tradition of interdisciplinary research and education and seeks to further develop strategic alliances with related academic units in the College of Engineering, research centers, national laboratories and industrial partners. To learn more about the Department of Nuclear Engineering please visit <http://nuc.berkeley.edu>.

**Basic Qualifications:** Applicants must, at a minimum, be in the process of completing a doctoral dissertation or the equivalent degree at the time of applications.

**Additional Qualifications:** Applicants must hold a doctorate, or equivalent degree, in a relevant engineering or scientific field by the appointment date, and must have demonstrated excellence in research and scholarship in topics relevant to nuclear energy.

To apply, please go to the following link, <https://aprecruit.berkeley.edu/apply/JPF00873> (*electronic submissions strongly preferred*). Application package should include a curriculum vitae, a list of publications, a statement of research, a statement of teaching, two representative peer-reviewed (or in review) publications, a statement of contributions to diversity, and a list of at least three references. We will contact your references only if you are under serious consideration for the position, and we will seek your permission before doing so. All letters will be treated as confidential per University of California policy and California state law. Please refer potential references, including when letters are provided via third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality (<http://apo.berkeley.edu/evalltr.html>) prior to submitting their letters. The deadline to apply is **November 16, 2015**, applications after the deadline will not be considered. The expected start date is July 1, 2016.

The college seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit: <http://ofew.berkeley.edu/new-faculty>. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.

For questions regarding this position, please contact: Melissa Varian, [m\\_varian@me.berkeley.edu](mailto:m_varian@me.berkeley.edu)