Colorado School of Mines Nuclear Science and Engineering program invites applications from highly talented individuals for a tenure-track position in Nuclear Engineering. Of particular interest are applicants committed to both innovative teaching in nuclear science and engineering and related fields and interdisciplinary research in the area of nuclear reactor physics and simulation, interdiction and safeguards, nuclear materials, or nuclear fuel cycles. Exceptional candidates with well recognized expertise in research and teaching may be considered for appointment at the rank of Associate or Full Professor.

Colorado School of Mines is a public institution of applied science and engineering focusing on earth, energy and the environment. Located minutes from Boulder and Denver in Golden, Colorado, the university is home to approximately 4,200 undergraduate and 1,300 graduate students. Our focus and location offers many opportunities for multidisciplinary collaboration on campus and with the world-class government and private research institutions nearby. The Nuclear Science and Engineering program is an interdisciplinary graduate program offering M.S., M.E. and Ph.D. degrees. Strong research programs in computational reactor physics, radiation transport, fuel cycle waste management, fission reactor design, nuclear materials, interdiction and radiochemistry are ongoing (http://nuclear.mines.edu).

Responsibilities: The successful candidate will hold an appointment in an affiliated department appropriate to their expertise. They will be expected to teach courses in nuclear science and engineering that support our graduate degree programs, as well as teach relevant courses at the undergraduate and graduate level in their affiliated department. The successful candidate will be expected to establish a strong, funded research program that addresses outstanding challenges in nuclear science and engineering. The successful candidate will work closely in a collaborative, interdisciplinary environment with faculty across the Mines campus. They are also expected to represent the nuclear program, their department and the Mines campus through professional engagement in the broader research communities relevant to their fields of expertise.

Mines is an Equal Opportunity/Affirmative Action employer and educator that recognizes that diversity is crucial to its pursuit of excellence in learning and research. Mines is committed to developing student, faculty, and staff populations with differing perspectives, backgrounds, talents, and needs and to creating a richer mix of ideas, energizing and enlightening debates, deeper commitments, and a host of educational, research, and service outcomes. As such, Mines values candidates who have experience working in settings with individuals from diverse backgrounds. Minorities, women, veterans, and persons with disabilities are strongly encouraged to apply.

Qualifications: Candidates must possess superb interpersonal and communication skills and a collaborative style of research and teaching. Experience in collaboration with industrial or government partners is desirable. Preference will be given to candidates whose research interests complement existing expertise at Mines and hold potential for multidisciplinary collaboration.

- At the rank of Assistant Professor, applicants must possess a PhD degree in nuclear engineering or a closely related field and the demonstrated potential for success in teaching, scholarship and service.
- At the rank of Associate Professor, applicants must possess a PhD degree in nuclear engineering or a closely related field; demonstrated success in teaching, scholarship and service; and the potential for national and international professional recognition.

Employment with Mines is contingent upon the satisfactory completion of a background investigation.
College of Applied Science and Engineering  
Nuclear Science and Engineering Program  
Nuclear Engineering Faculty

- At the rank of Professor, applicants must possess a PhD degree in nuclear engineering or a closely related field and possess demonstrated excellence in teaching, scholarship and service; and national and international professional recognition.

Applicants must specify in the application package to which rank they are applying.

Compensation: Salary and benefits will be commensurate with qualifications and experience. Mines provides an attractive benefits package including fully paid health and dental insurance. Part of Mines' mission is to create a family-friendly environment supported through our dependent tuition benefits, parental leave benefits, and dependent care assistance plan, as well as in special events, camps, and programming. For more information visit: http://family.mines.edu/

How to Apply: Applicants must submit a letter of interest (indicating rank applying for) addressing each of the qualifications, a CV that includes a list of publications and a record of research funding if appropriate, a statement of teaching interests, a statement of research interests, and the names and contact information for three references from whom letters may be subsequently requested to: Colorado School of Mines, Human Resources Office, Search 16-111150, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Electronic applications are encouraged and will be accepted at fssearch@mines.edu. If using this method of application, please put the search number as indicated above (in bold) in the subject line to ensure that your materials are properly forwarded to the search committee.

Review of applications will begin by December 15, 2015.

Questions about this position may be addressed to Nuclear Science and Engineering Program Director, Mark Jensen (mjensen@mines.edu) or Search Committee Chairperson Mark Deinert, (mdeinert@mines.edu).

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