Tenure-Track Assistant / Associate Faculty Position in Radiochemistry

The Department of Environmental and Radiological Health Sciences (ERHS) invites applications for a 9-month tenure track faculty position at the assistant or associate professor level in the area of radiochemistry.

ERHS is home to about 120 undergraduate majors, approximately 145 graduate students, and 44 faculty members with academic degree programs in Radiological Health Sciences (Health Physics, Radiation Cancer Biology/Oncology, Veterinary Diagnostic Imaging) and Environmental Health (Epidemiology, Industrial Hygiene, Toxicology). The Health Physics program at CSU is one of only six ABET accredited MS programs, and it provides an exceptionally strong curriculum in radiochemistry within this program. The Department also administers graduate programs in diagnostic radiology and radiation oncology and residency programs for persons with a DVM degree.

The successful candidate will possess a PhD (or equivalent) in radiochemistry, nuclear chemistry, chemistry, or in a closely related field from an accredited university. Prior experience in working with radioactive material and in the application of radioanalytical and radiochemical methodologies is highly desirable in order to support the existing comprehensive program in Radiological Sciences. Successful candidates will have a history of and/or potential to develop an externally funded research program, most notably in environmental radiochemistry, nuclear fuel cycle chemistry, or related disciplines. The new faculty member will be expected to teach graduate level radiochemistry, a course including lectures and laboratory sessions, and to contribute to other graduate courses, mentor MS and PhD students, and develop a vibrant, externally funded research program. The Department encourages both basic and applied research initiatives that complement existing programs, the establishment of collaborations in the multidisciplinary field of Health Physics within and outside the Department, and exploration of new areas related to the mission of the Department (see http://www.cvmbs.colostate.edu/erhs/). The Department is particularly interested in environmental radiochemistry and radioecology research in collaboration with faculty and collaborators at Fukushima University and other Japanese academic institutions. Applications from candidates who will advance the Department’s commitment to diversity and multiculturalism through research, teaching, and outreach with relevant programs, goals, and activities are preferable.

Colorado State University, with an enrollment of over 30,000 students, is located in Fort Collins at the base of the Rocky Mountains. Less than an hour from Rocky Mountain National Park, Fort Collins is a small city of 150,000 with an excellent school system, an expansive...
The Department has a strong tradition in environmental radiochemistry, nuclear fuel cycle chemistry, radioecology, radiochemistry of uranium in mining and processing, radiation protection and dosimetry, operational health physics, radiation cancer biology, diagnostic imaging, and radiation oncology. Research and collaboration opportunities exist with the other faculty in the Radiation Protection and Measurement Section, throughout the Department including the diagnostic radiology and radiation oncology faculty at the Veterinary Teaching Hospital, the University, with nearby institutions, including the University of Colorado Comprehensive Cancer Center, the Mountain and Plains Education and Research Center, with Fukushima University in Japan, and with local and regional industries.

To apply, candidates should submit the following materials: full curriculum vitae, cover letter addressing the required and preferred qualifications discussed above, and contact information for three references (including telephone number and email address) at http://jobs.colostate.edu/postings/18173. References will be contacted for search finalists. Applications will be considered until the position is filled; however, for full consideration application materials should be received by November 1, 2015. Questions about the position can be sent to Dr. Alexander Brandl, Search Committee Chair (Alexander.Brandl@colostate.edu). Questions about the application process can be sent to Ms. Julie Asmus (Julie.Asmus@colostate.edu) or to Ms. Jean Runyan (Jean.Runyan@colostate.edu)

Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.

Colorado State University is committed to providing an environment that is free from discrimination and harassment based on race, age, creed, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, gender identity or expression, or pregnancy. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services.

Colorado State University (CSU) strives to provide a safe study, work, and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, CSU conducts background checks. The type of background check conducted varies by position and can include, but is not limited to, criminal (felony and misdemeanor) history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will be conducted when required by law or contract and when, in the discretion of the university, it is reasonable and prudent to do so.