

Assistant / Associate / Full Professor of Chemical Engineering, University of Nevada, Reno

The Chemical and Materials Engineering Department at the University of Nevada, Reno (UNR) invites applications for a tenure-track faculty position in Chemical Engineering. It is preferred that applicants have both their Bachelor's and Doctoral degrees in Chemical Engineering, however only one degree in Chemical Engineering is required. For consideration to Associate or Full Professor rank, applicants must meet the university standards for appointment to the rank and must have a strong national and international scholarly reputation. Applicants should indicate the rank being sought in the cover letter.

The research area is open, and all topics will be considered. However, preference will be given to research topics that complement the expertise of the department, with subjects of water, energy, and catalysis preferred. Water has long been an important topic in Nevada, and contemporary areas of interest include reuse, emerging pollutants, mining production and drainage, etc. Other research areas of interest include alternate / sustainable energy (clean coal, biofuels, solar), sensing, detection and degradation of pollutants/toxins, enhanced oil recovery, heterogeneous and homogeneous catalysis, and bio-catalysis.

Responsibilities include developing a nationally recognized and externally funded research program, instruction and advising at the undergraduate and graduate levels, and service to the department, the university, and the profession. The expected starting date is July 1, 2018.

The Chemical and Materials Engineering department is a vibrant, growing place to work and excel. In the last five years, the College of Engineering has witnessed an unprecedented growth in student enrollment and number of faculty positions. The college is positioned to further enhance its growth of its students, faculty, staff, and facilities, as well as its research productivity and its graduate and undergraduate programs.

Thanks to substantial growth in both student enrollment and tenure-track faculty positions, the College of Engineering has received funding to build a new engineering building, scheduled to be completed in 2020. The new engineering building provides both additional space critically needed by the College and the modern facilities capable of supporting high-tech research and laboratory space. This building will allow the College to pursue its strategic vision, serve Nevada and the nation, and educate future generations of engineering professionals.

A land grant university, UNR has diverse enrollment of approximately 21,000 students and is classified by the Carnegie Foundation as a high research, comprehensive doctoral university, and "among the best national universities" by US News and World Report. UNR is located at the foothills of the Sierra Nevada Mountains, less than an hour from beautiful Lake Tahoe and easy driving distance to San Francisco.

The University of Nevada, Reno recognizes that diversity promotes excellence in education and research. We are an inclusive and engaged community and recognize the added value that students, faculty, and staff from different backgrounds bring to the educational experience.

For full consideration, please submit your application by October 23, 2017

For full details on the position and to apply, please visit:
<https://www.unrsearch.com/postings/25292>

