Department of Chemical and Nuclear Engineering seeks dynamic individuals to fill two tenure-track openings in chemical engineering at the Assistant or Associate Professor levels to augment and strengthen the department's commitment to diversity and excellence in teaching and research.

The University of New Mexico (UNM), the flagship institution of higher learning in the State of New Mexico, is a Carnegie Doctoral/Research Extensive University and a Minority and Hispanic-Serving Institution. Major Departmental areas of research in chemical, biological, and materials engineering include nano- and biomaterials, bioanalytical micro- and nanosystems, catalysis, fuel cells, optoelectronic materials, and interfacial and transport phenomena. Complementary areas of interest include, but are not limited to, protein engineering and evolution, molecular devices, and theory and simulation of nano- and biomolecular systems. Applicants must have a Ph.D. in chemical engineering or a closely related field. The ranks of the appointments will depend on the qualifications and the finalists demonstrated potential for excellence in teaching undergraduate and graduate courses, and for developing a significant research program in one of the above thrust areas or other closely related areas of chemical engineering. Good communication and interpersonal skills and a proactive commitment to diversity are essential.

The Department has ABET-accredited B.S. degree programs and offers M.S. and Ph.D. degrees in both Chemical and Nuclear Engineering with strong involvement of graduate and undergraduate students in ongoing research projects. Sponsored research expenditures in 2003 exceeded $5M. The Department enjoys extensive interaction and research collaboration with various departments, research centers, and institutes in and outside the School of Engineering, and the School of Medicine at UNM. Faculty have extensive collaborations with Sandia National Laboratories, Los Alamos National Laboratory, DOE Center for Integrated Nano-Technologies, Air Force Research Laboratory, and industries, both locally and nationally, on sponsored research and joint funding opportunities.

Applicants should send a detailed CV, together with a description of proposed research, a statement of teaching philosophy and interests, and names and contact information for 3-5 references including their academic faculty advisor to: Prof. Gabriel P. López, Chair, Chemical Engineering Search Committee, Department of Chemical and Nuclear Engineering, MSC01 1120, 1 University of New Mexico, Albuquerque NM 87131-0001. Review of applications will begin on Nov. 1, 2004 and will continue until positions are filled. For further information please visit www.cnme.unm.edu. The University of New Mexico is an equal opportunity/affirmative action employer and educator.