



Kansas State University  
Department of Chemical Engineering  
Assistant Professor Position

The Department of Chemical Engineering at Kansas State University (K-State) invites applications for a tenure-track faculty position at the Assistant Professor level. The research focus of the applicant should be in the area of materials or processes that address the challenges of energy supply, sustainability, and renewable resources and research at the intersection of engineering and the bio-sciences. Preference will be given to applications received by February 14, 2014; however, the position will remain open until filled. The anticipated starting date is August 2014.

Required Qualifications: Candidates should have

- BS and PhD degrees in Chemical Engineering or equivalent fields
- Excellent verbal and written communication skills
- Ability to develop and sustain an active, externally funded research program, and effectively manage research projects and student/staff researchers
- Qualifications to teach graduate and undergraduate courses in the chemical engineering curriculum

Preferred Qualifications: Additionally, ideal candidates will have

- Versatility in teaching capabilities
- Ability to establish collaborations beyond the department and college
- Willingness to serve the department, institution, and profession through active participation in committees and professional societies.

The Department of Chemical Engineering at Kansas State University has 12 faculty members, enrolls approximately 300 undergraduate students and 30 graduate students. Active research and teaching programs exist in the areas of separations, transport, catalysis, thermodynamics, sustainable energy, nanotechnology, and semiconductors. In 2013, departmental research expenditures exceeded \$5 million with many research partners in the Colleges of Agriculture, Arts & Sciences, and other engineering units. K-State is a Land Grant University and is a Carnegie Doctoral/Research-Intensive Institution and has been ranked among the top state and private institutions of higher education in Rhodes, Marshall, Truman, Goldwater, and Udall scholars since 1986. Current enrollment is over 23,000 students. Additional information is available at [www.che.ksu.edu](http://www.che.ksu.edu).

The selected candidate can expect strong professional development opportunities including competitive salaries and start-up packages, and teaching and research mentoring to ensure a successful start to their careers. Several centers and multidisciplinary programs offer excellent opportunities to facilitate collaboration. K-State has been selected as the future home of the

National Bio and Agro-Defense Facility (NBAF); this \$650 million research facility will provide research infrastructure to protect the country's food supply and agriculture economy and is expected to provide research opportunities for faculty members (<http://nbafinkansas.org>).

Salary will be commensurate with qualifications and experience. Interested applicants should submit a single PDF file that includes a curriculum vitae, a statement of research objectives, a statement of teaching philosophy, and the contact information of at least three professional references. Submission of applications and nominations will be accepted by Prof. Mary Rezac, Search Committee Chair electronically at [CHEsearch@ksu.edu](mailto:CHEsearch@ksu.edu); (785) 532-4317. Inquiries and applications will be confidential. The names of finalists who come to the campus for interviews will be announced publicly.

*In accordance with Kansas Board of Regents policy, a successful pre-employment criminal background check is required for the final candidate. Kansas State University is a recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. K-State is building a culturally diverse faculty and strongly encourages applications from women and minority candidates. Kansas State University is an Affirmative Action, equal opportunity employer and actively seeks diversity among its employees.*