



Kansas State University
Department of Chemical Engineering
Assistant Professor/Associate Professor/Professor Position

Position: The Department of Chemical Engineering at Kansas State University (K-State) invites applications for open faculty positions at any level. All research areas will be considered, but priority will be given to candidates who build upon existing strengths and opportunities in 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. Outstanding candidates will be considered for several open endowed positions

Review of Applications: Applications will be reviewed as they are received. The positions will remain open until filled. The earliest anticipated starting date is Fall 2017.

Required Qualifications: Candidates should have

- BS and/or PhD degrees in Chemical Engineering or equivalent fields. Applications with neither a BS nor a PhD degree in Chemical Engineering or equivalent fields are considered non-responsive.
- 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
- A record of achievement that merits appointment as a tenured Faculty member for those applying at the Associate Professor or Professor level

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.

Department: The Department of Chemical Engineering at Kansas State University enrolls approximately 330 undergraduate students and 30 graduate students. Active research and teaching programs exist in the areas of separations, transport, catalysis, thermodynamics, sustainable energy, nanotechnology, molecular modeling, biointerfaces, and semiconductors. Departmental research expenditures exceed \$4 million annually with many research partners in the Colleges of Agriculture, Arts & Sciences, and other engineering units. The College of Engineering is undergoing rapid expansion and will be hiring 35 additional faculty over the next five years. 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 24,000 students. Additional information is available at www.che.ksu.edu.

Salary: Salary will be commensurate with qualifications and experience.

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 or transition to Kansas State University. Several centers and multidisciplinary programs offer excellent opportunities to facilitate collaboration. Manhattan, Kansas has been selected as the future home of the National Bio and Agro-Defense Facility (NBAF). NBAF is being built adjacent to the K State Campus at a cost of over \$1.25 billion and will provide research infrastructure to protect the country's food supply and agricultural economy. NBAF is expected to provide research opportunities for faculty members (BSL-4, <http://nbafinkansas.org>). The existing Biosecurity Research Institute at Kansas State University (BSL-3, <http://www.bri.ksu.edu/>) complements NBAF.

Application Procedure: Interested applicants should submit a single PDF file that includes a curriculum vitae, a statement of research objectives, a statement of teaching interests and goals, and the contact information of at least three professional references. Applications packets for this position should be submitted through the Kansas State University PageUp system, see: [Job Number 497385, http://www.k-state.edu/hcs/jobs/](http://www.k-state.edu/hcs/jobs/). Inquiries and applications will be confidential; the names of finalists who come to the campus for interviews will be announced publicly.

Equal Employment Opportunity:

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. Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans. Kansas State University actively seeks diversity among its employees. A background check is required.