

Kansas State University

Department of Civil Engineering

Environmental Engineering Faculty Position

- Position:** The Department of Civil Engineering at Kansas State University (K-State) invites applications for a tenure-track faculty position in Environmental Engineering at the Assistant Professor level. Preference will be given to applications received by February 28, 2011; however, the position will remain open until filled. The anticipated starting date is August 2011 or January 2012.
- Required Qualifications:** Candidates should have • BS and PhD degrees in Civil Engineering or related fields and expertise in the application of biological process in environmental engineering • Ability to develop an active, externally funded research program, and effectively manage research projects and student/staff researchers • Ability to work in teams and collaborate with constituents beyond the department and college • Versatility to develop new courses in the area of expertise supporting the environmental engineering graduate program as well as teach undergraduate courses in civil engineering (particularly in environmental and wastewater engineering) • Willingness to serve the department, institution, and profession through active participation in committees and professional societies.
- Preferred Qualifications:** Additionally, ideal candidates will have • Related teaching and/or work experience • Ability to effectively engage students outside class such as during advising sessions or as faculty advisor to student competition teams or organizations • Desire to pursue professional licensure.
- The Department:** Established in 1907, the Department of Civil Engineering at Kansas State University has a rich tradition of teaching excellence coupled with interdisciplinary and collaborative research. The department offers an ABET accredited BS degree, as well as MS and PhD programs, and participates in the university's off-campus master's degree program.. The department currently has 15 faculty positions, enrolls approximately 250 undergraduate students and 80 graduate students. Active research and teaching programs exists the areas of environmental, geotechnical, structural, transportation/materials, and water resources engineering. The department has nationally recognized ASCE and Chi Epsilon Student Chapters. Additional information is available at www.ce.ksu.edu
- The University:** The department plays an integral role in K-State's College of Engineering, which is the largest and most comprehensive engineering college in Kansas with a strong commitment to diversity and enrollment of approximately 3000 undergraduates and 530 graduate students (www.engg.ksu.edu). K-State is a Land Grant University and is designated 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.
- Environmental Focus at K-State:** The department is currently housed in a new, state-of-the-art building (Fiedler Hall) with excellent laboratories for environmental research including: a teaching lab, microbiology lab, instrumentation lab and physical/chemical processes lab. Related opportunities exist to work with industry in the Kansas City area at K-State's Olathe Innovation Campus. Several centers and multidisciplinary programs exist to facilitate collaboration (www.ksu.edu/directories/research-facilities.html). 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.
- How to Apply:** Submission of applications and nominations will be accepted by Prof. David R. Steward, Search Committee Chair electronically at cesearch@ksu.edu or at Kansas State University, Department of Civil Engineering, 2118 Fiedler Hall, Manhattan, KS 66506-5000. Questions regarding the position can be directed to Dr. Steward at this e-mail address or phone: (785) 532-5862.

Complete applications should include a curriculum vitae, a statement of research objectives and teaching philosophy, and the contact information of at least three professional references. Inquiries and applications will be confidential. The names of finalists who come to the campus for interviews will be announced publicly.

Salary: Commensurate with qualifications.

The Community: Kansas State University is located in Manhattan, a progressive university community with a metropolitan population of over 110,000, and is located in the scenic Flint Hills of Northeast Kansas (see www.manhattan.org). The community offers a friendly and safe environment. It also features excellent housing, outstanding schools, excellent parks and recreation facilities, a wide variety of shopping and dining establishments, and short commute times.

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 an Affirmative Action, equal opportunity employer and actively seeks diversity among its employees.