

**FACULTY POSITION
DEPARTMENT OF CHEMICAL AND ENVIRONMENTAL
ENGINEERING**

**University of California, Riverside
Bourns College of Engineering**

The University of California, Riverside (UCR) invites applications for a faculty position at any rank (tenure-track or tenured position) beginning the 2016/17 academic year. Candidates with an exceptional research, teaching and service record will be considered at all levels. We are seeking a highly motivated and interdisciplinary researcher with a strong background and experience in chemical and environmental engineering, with an interest in pursuing solutions to global grand challenges. The successful candidate is expected to launch and maintain an independent, externally funded research program within the Chemical and Environmental Engineering Department, with a preference for expertise in the broader field of water quality engineering. Multiple, campus-wide collaborative initiatives are available for further leverage, including the College of Engineering's Center for Environmental Research and Technology (CE-CERT), the Center for Agriculture and Food Enterprise (CAFÉ), and UCR's new School of Public Policy.

The Department of Chemical and Environmental Engineering has approximately 425 undergraduate students, 100 graduate students, and 19 tenure-track faculty. Candidates are expected to contribute to research, teaching and service loads of the University Senate. Specifically, candidates should be able to teach chemical and environmental engineering courses at undergraduate and graduate levels. We seek candidates who are firmly committed to both undergraduate and graduate education, and who will engage in a rigorous research program. Additionally, the Department intends to further develop a water technology center that will make UCR the leader in novel, sustainable technological approaches for water use, recovery, and reuse for Southern California and beyond, and this hire will play a crucial role in this undertaking.

Exceptional candidates in all areas of chemical and environmental engineering will be considered, with preference given to those with interdisciplinary expertise in areas including, but not limited to: the water-energy-food nexus, environmental biotechnology, and advanced materials for water treatment, and water management for future “smart” and resilient cities.

The successful candidate should hold a doctoral degree in engineering or a closely related field by the start of service with an outstanding academic record. He/she will conduct independent research, advise undergraduate and graduate students, and collaborate with other BCOE faculty and research staff. Post-doctoral experience is desirable but not required. We are particularly interested in attracting academically and culturally diverse candidates, especially those who can contribute to the growing diversity and excellence of the community through their teaching, scholarship, and service.

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification.

Advancement through the faculty ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

Full consideration will be given to applications received by December 21, 2015. We will continue to consider applications until the positions are filled. To apply, please register through the weblink at <http://www.engr.ucr.edu/facultysearch/>.

UCR is embarking on a major new hiring initiative that will add 300 tenured and tenure-track positions. Over the next three years, we will hire faculty members in multi-disciplinary areas and invest in research infrastructure to support their work. This initiative will build critical mass in vital fields of scholarship, foster truly cross-disciplinary work and further diversify the faculty at one of America's most diverse research universities. We encourage applications from scholars committed to excellence and seeking to help redefine the research university for the next generation.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability protected veteran status, or any other characteristic protected by law.