



Faculty Search in Environmental Engineering
Department of Energy, Environmental & Chemical Engineering
Washington University in St. Louis

The School of Engineering & Applied Science (SEAS, <https://engineering.wustl.edu>) at Washington University in St. Louis invites applications and nominations for tenured or tenure-track faculty positions in the Department of Energy, Environmental & Chemical Engineering (<https://eece.wustl.edu>). Positions are available at the Assistant, Associate, or Full Professor Level. Highly qualified individuals will be considered for Endowed Faculty appointments.

The faculty search is focused in Water Science and Technology. Candidates are especially sought in the areas, including, but not limited to environmental biotechnology, energy and resource recovery from water, environmental reactive transport, environmental sensors, environmental nanotechnology, and systems-level analysis of advanced water technologies. Applicants with an interest and expertise in translating fundamental advances into practice through innovation and entrepreneurship are also encouraged to apply. The department's existing strengths in the chemistry of aquatic systems, aerosol science and technology, systems biology, nanomaterials synthesis and application for environmental and energy systems, and energy research will benefit the new faculty's water science and technology research program.

Candidates must hold a Ph.D. in environmental engineering, chemical engineering, or a related discipline. The selected faculty will be expected to build and maintain strong externally-supported research programs and to teach effectively at the undergraduate and graduate levels. Candidates for senior-level appointments (Associate or Full Professor) must have a strong record of achievement in research and teaching. There are opportunities for collaborations with other researchers in the School of Engineering and throughout the University. We anticipate that the career development of new hires will benefit from participation in school-wide and university-wide initiatives on energy and the environment that include the Center for Aerosol Science and Engineering (aerosols.wustl.edu), the Consortium for Clean Coal Utilization (cccu.wustl.edu), the International Center for Energy, Environment and Sustainability (incees.wustl.edu/), the McDonnell Academy Global Energy and Environment Partnership (mageep.wustl.edu), Institute for Public Health (publichealth.wustl.edu), and the Institute of Materials Science and Engineering (imse.wustl.edu), and the Cortex Innovation Community (cortexstl.com)

Applicants should submit a cover letter articulating their interest in this opportunity, along with their curriculum vitae, a statement of research plans, and a statement of teaching interests and philosophy to <http://academicjobsonline.org/ajo/jobs/11823>. The combined length of the research and teaching statements should not exceed five pages. Applicants should also arrange for three letters of reference to be submitted through the online system. Questions regarding the process should be directed to the search committee chair Dr. Young-Shin Jun (ysjun@wustl.edu). **Applications will be considered on a rolling basis until the position is filled, but priority will be given to those received by December 1, 2018.**

Washington University in St. Louis is committed to the principles and practices of equal employment opportunity. It is the University's policy to recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, protected veteran status, disability, or genetic information.