The Department of Civil and Environmental Engineering (CEE) at the University of Washington (UW) is soliciting applications for a full-time faculty position in environmental engineering, particularly focusing on innovative approaches for treatment of water, wastewater, stormwater, and/or groundwater. Candidates at the rank of Assistant Professor are strongly encouraged, but those with an established reputation as a leader in their field will also be considered at the rank of Associate Professor. A PhD or equivalent degree, in civil or environmental engineering or a related discipline, is required.

We are open to outstanding candidates across a range of water and wastewater treatment expertise. We are particularly interested in candidates with expertise in areas including microbiology for contaminant treatment/remediation and/or generation of beneficial products from wastewater, or novel physical-chemical technologies for water and wastewater treatment and/or site remediation. Examples include, but are not limited to, development and application of advanced materials (including biomimetic materials), omics approaches, cutting edge molecular and genomic methods, catalytic or biocatalytic systems, or other creative processes and applications of interest to environmental engineering.

Successful candidates are expected to leverage existing department and university strengths in the fields of bio-, molecular, and/or physical-chemical treatment methods to enable development of efficient, selective, and less resource intensive treatment processes for drinking water, wastewater, and/or stormwater. Innovation at scales ranging from the molecular to the community, including process and reactor engineering, is especially welcome. Candidates should have a strong foundation for interdisciplinary research and successful collaborative investigations with colleagues in relevant physical, biological, chemical, and/or engineering sub-disciplines.

Successful candidates should also have a strong interest in teaching and mentoring, contributing to the existing range of courses and to the development of innovative undergraduate and graduate curricula that integrate across traditional civil and environmental engineering and science disciplines. Candidates with a professional engineering license and/or capable of teaching capstone/design classes are desirable.

University of Washington faculty engage in teaching, research and service. The University of Washington is building a culturally diverse faculty and strongly encourages applications from women, minorities, individuals with disabilities, and covered veterans. The University of Washington is the recipient of an Alfred P. Sloan Award for Faculty Career Flexibility and a National Science Foundation ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering, and math (see www.engr.washington.edu/advance). All positions are contingent on the availability of funding.

Application Instructions

Applications should include (1) a cover letter, (2) a curriculum vitae, (3) a description (up to three pages) of the candidate's vision for research activities, (4) a one to two page description of the candidate's teaching experience and vision, and (5) a list of at least

three references. Candidates should provide evidence, in application materials, of a commitment to fostering and engaging with a diversity of ideas and experiences, which create an inclusive environment in the classroom and at the University.

Applications must be submitted at: http://www.engr.washington.edu/facsearch/apply.phtml?pos_id=197. Questions regarding the application process may be directed to search@ce.washington.edu. Application will be reviewed starting December, 15 2017.

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information.