Faculty Position in Environmental Process Engineering at the University of Wisconsin-Madison

The Department of Civil and Environmental Engineering at the University of Wisconsin-Madison is searching for a faculty member with expertise in Environmental Process Engineering to complement faculty in Civil and Environmental Engineering (https://www.engr.wisc.edu/department/civil-environmental-engineering/). Desired areas of expertise include, but are not limited to, hybrid electrochemical and microbial pathways for water or wastewater treatment and/or resource recovery, desalination and membrane technologies for potable water production, and novel processes for chemical production or resource recovery. Candidates with expertise in other areas of environmental engineering also will be considered. This is a full-time tenure-track position and is open at the Assistant Professor rank.

Applicants are expected to develop innovative and internationally recognized research programs, contribute to scholarly work in Civil and Environmental Engineering, undertake instruction in undergraduate and graduate classes, and engage in professional service. The successful candidate is expected to develop interactions with other faculty on the University of Wisconsin-Madison campus including those within the College of Engineering and other colleges. Opportunities exist to collaborate with faculty in Bacteriology (https://bact.wisc.edu/), Chemistry (https://www.chem.wisc.edu/), Biological Systems Engineering (https://bse.wisc.edu/), Geoscience (http://geoscience.wisc.edu), Soil Science (http://soils.wisc.edu/), Wisconsin Energy Institute (https://energy.wisc.edu/), Grainger Institute for Engineering (https://graingerinstitute. engr.wisc.edu), Center for Limnology (https://limnology.wisc.edu/), and the Nelson Institute for Environmental Studies (http://nelson.wisc.edu/). Candidates should have earned a doctorate degree in civil engineering or a closely related field by the beginning of employment. Post-doctoral experience, professional experience, and a professional engineering license are desirable, but not required.

The University of Wisconsin-Madison is an equal opportunity/affirmative action employer that promotes excellence through diversity and encourages all qualified individuals to apply. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Only complete applications will be considered. The starting date is negotiable, but is preferred to be August 20, 2019.

Applications must be submitted online via UW Madison's online job application system, http://jobs.hr.wisc.edu/cw/en-us/job/499518/assistant-professor-in-environmental-process-engineering

To start the application process, click on the "Apply Now" button. Applicants will be asked to upload the following in one PDF document: a letter of application, curriculum vitae, a concise summary of past research accomplishments and any teaching experience,
separate statements of future research and teaching plans, and a statement addressing the applicant's demonstrated or planned activities aimed at promoting diversity and equity. Applicants will also be asked to provide the names of three references who are well-respected authorities in the field. References will be contacted upon application submission and asked to provide a letter of reference. To assure full consideration, applications must be received by December 15, 2018; however applications will be accepted until the position is filled.