The School of Freshwater Sciences (SFS) at the University of Wisconsin-Milwaukee (UWM) invites applicants for two faculty positions: one will be in the field of Aquatic Microbial Ecology and other in the field of Water Technology. Both positions will be hired at the Assistant Professor level and will be tenure track. In the area of Aquatic Microbial Ecology, we are searching for applicants with research interests in understanding the important role microbes play in freshwater systems and health, with a particular emphasis on microbial community structure and function in aquaculture systems or nutrient cycling. Experience with microbial genomics is highly desirable. In the area of Water Technology, we are searching for applicants interested in development of new measurement and exploration technologies that are central to improved ecosystem management, resource sustainability, and environmental health monitoring. Of particular interest are researchers involved with in situ sensors and DNA technologies.

Applicants for both positions must hold a PhD at time of application with an emphasis in microbiology, molecular biology, marine science or a related field. Post-doctoral experience is also required. Applicants who have prior teaching experience are desirable.

The successful candidates are expected to conduct active, internationally recognized, externally funded research programs. The successful candidates will teach undergraduate and graduate level courses in their field of expertise, and advise graduate student thesis projects.

UWM is a doctoral/research extensive university and Wisconsin’s premier public urban institution, offering a comprehensive liberal arts, sciences, and professional education at the undergraduate and graduate level to its 28,000 students. SFS is the only graduate school in the nation dedicated solely to the study of freshwater. Complete information can be found at http://www4.uwm.edu/freshwater.

SFS expands a tradition of freshwater studies at UWM that has been carried out at the Great Lakes WATER Institute since 1966. Research and education is integrated across four essential themes: freshwater system dynamics; human and ecosystem health; freshwater technology; and
freshwater economics, policy, and management. In pursuing these multidisciplinary themes, SFS works with a wide range of partners inside and outside the university.

**On-Line Application Procedure:**  
Application materials MUST be submitted electronically. A complete application includes: cover letter describing your interest in and qualifications for the position; a curriculum vitae; a brief research plan; a teaching statement; three peer reviewed journal articles; and a list of three references complete with telephone numbers and emails.

To apply for the Aquatic Microbial Faculty Position, please visit: http://jobs.uwm.edu/postings/18048.

To apply for the Water Technology Faculty Position, please visit: http://jobs.uwm.edu/postings/17960.

Initial screening of applications will begin on June 30, 2014 and will continue until the positions are filled. Questions should be directed to Dr. Sandra McLellan, Search Committee Chair, School of Freshwater Sciences, 600 East Greenfield Avenue, Milwaukee, WI 53204 or mclellan@uwm.edu.

Under Wisconsin’s open records law, requests for confidentiality will be honored, except that names and titles of all finalists must be disclosed upon request.

UWM offers competitive salary and start-up packages, commensurate with experience. Further information about UWM can be found at www.uwm.edu.

UWM is an equal opportunity/affirmative action employer.