A postdoctoral fellowship is available in the McLellan lab (http://www.glwi.freshwater.uwm.edu/research/genomics/ecoli/) at the University of Wisconsin-Milwaukee, School of Freshwater Sciences to work on a NIH funded project to examine the population structure of host associated microbes for the purpose of identifying new indicators of fecal pollution. Research in our lab includes examining the utility of microbes as indicators of pollution and human health risks and identifying strategies for the mitigation of pollution impacts on aquatic ecosystems. A microbiology background and experience using bioinformatic tools is strongly desired. The candidate will be part of a multidisciplinary team that includes microbial ecology, limnology, hydrology, and environmental engineering and will have an opportunity to collaborate with other faculty within the school, including Dr. Ryan Newton’s lab to combine indicator work with nearshore impacts on Lake Michigan. Experience in bioinformatics or analysis of next generation sequence data is highly desirable.

The position will begin January 2016. Applicants should send a single pdf containing a cover letter explaining how their research experience and trajectory would contribute to the lab’s research goals, a CV, and names of three references. Please contact me with questions or your interest in applying.

The UWM School of Freshwater Sciences is the first graduate school in the nation dedicated solely to the study of freshwater. The University of Wisconsin-Milwaukee is an equal opportunity employer with a strong institutional and academic commitment to diversity.

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