

October 27, 2008

**Faculty Position Announcement
Environmental Microbiology**

**Whiting School of Engineering
Department of Geography and Environmental Engineering
Johns Hopkins University**

The Department of Geography and Environmental Engineering at Johns Hopkins University invites applications for a tenure-track position in environmental microbiology beginning in Fall 2009. We seek applicants with strong scientific foundations who are interested in the application of microbial, molecular biological, or biochemical techniques to environmental systems. Examples of relevant research activities include the use of molecular biology to probe microbial communities and organism-organism interactions, transformations of contaminants, response to available electron acceptors and other ambient chemicals; and studies of the physical aspects of microbial activity, such as chemotaxis and biofilm development. The department is focused on understanding the dynamics and sustainability of natural and engineered systems and the design of strategies, technologies and policies to address critical environmental issues. Information about the department can be found at <http://www.engineering.jhu.edu/~dogee/>. The department is multidisciplinary and encourages collaborative research.

Candidates should have a doctoral degree in environmental microbiology, environmental engineering, or a closely related field; demonstrate potential to establish an externally funded research program; and have a strong commitment to undergraduate and graduate teaching. The successful candidate is expected to teach both undergraduate and graduate courses and to lead a team of graduate students in Ph.D. research. Preference is given to applicants at the assistant professor level although exceptional candidates at a higher rank will be considered. Send a letter of interest, curriculum vitae, a one or two-page summary of research and teaching interests, relevant papers and publications, and names of five referees in a single pdf file to dogee@jhu.edu. Review of applications will begin on January 16, 2009. Applications will be accepted until the position is filled. For additional information, contact Professor Edward Bouwer (bouwer@jhu.edu). The Whiting School of Engineering is committed to building a diverse educational environment; women and minorities are strongly encouraged to apply. The Johns Hopkins University is an EEO/AA employer.