



**University of Maryland Biotechnology Institute
Center of Marine Biotechnology
Baltimore, Maryland**

VACANCY ANNOUNCEMENT

- Title:** Research Associate (Postdoctoral)
- Category:** Faculty, Non Tenure Track, Annual appointment; renewal contingent upon funding availability
- Qualifications:** Ph.D. in Molecular Biology, Environmental Bioengineering or related field. Experience in molecular biology and microbiology is required. Applicant must have a successful peer-reviewed publication history. Experience in anaerobic microbiology and instrumental analysis of environmental samples may be given preference.
- Responsibilities:** The candidate will conduct research in environmental molecular biology to study the biological processes affecting the fate of organohalide contaminants such as polychlorinated biphenyls in impacted sediments. Techniques will include development of anaerobic enrichment cultures, scale-up of dehalogenating consortia, gas chromatographic analysis of organohalides and monitoring bioaugmented sediments in macrocosms using molecular techniques including PCR-mediated gene amplification, clone library construction, DGGE, Q-PCR and comparative sequence analysis of 16S rRNA genes. Publication of research in peer-reviewed journals is expected. For additional information, visit <http://www.umbi.umd.edu/~sowers/>
- Salary:** Commensurate with experience.
- Position Available:** Upon completion of search.
- Applications:** Send curriculum vitae (referencing **position# 300800**) and name, title and addresses of three references to:

Center of Marine Biotechnology
Human Resource Manager
701 E. Pratt St., Suite 236
Baltimore, MD 21202
USA or via email to combhr@comb.umbi.umd.edu
- Closing Date:** Application review will begin **December 17, 2007** and will continue until a suitable candidate is selected.

Visit our website at www.umbi.umd.edu

UMBI is committed to affirmative action and equal opportunity employment. As required by the 1986 Immigration Act, applicants should be prepared to present acceptable documentation showing their identities, their U.S citizenship or alien status, and their authorization to work in the United States.