



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

**Department of Microbiology & Immunology and Department of Earth & Ocean Sciences  
Tenure-Track Assistant Professor and Tier II Canada Research Chair in Geomicrobiology**

The Departments of Earth & Ocean Sciences and Microbiology & Immunology at the University of British Columbia invite applicants for a tenure-track, Tier II Canada Research Chair position in the area of geomicrobiology, focusing on the interplay between microbial communities and earth systems. Priority will be given to individuals who study multiple ecosystems and/or processes while using integrative and novel technical approaches including, but not limited to, stable isotope probing, *in situ* hybridization, next-generation sequencing, and mass spectrometry. Applicants must have earned a PhD within the last nine years, and during that time, have exhibited an outstanding record of research achievements. The successful applicant will be expected to develop a strong, externally funded and internationally recognized research program with a field-based component founded in the environmental and/or solid earth sciences, to successfully supervise graduate students and postdoctoral fellows and to effectively teach undergraduate/graduate courses in geomicrobiology and related fields at various levels. Evidence of teaching excellence as well as an interest in innovative teaching methods would be assets.

The successful applicant will have the opportunity to synergize with a large and diverse community of microbiologists, and earth scientists at UBC spanning multiple research groups. She or he may become a member of the Life Sciences Institute, a world-class group of scientists studying a wide array of model organisms and ecosystems, with access to state-of-the-art flow cytometry, imaging and other facilities. The successful applicant will also have field infrastructure support and collaborative opportunities through Earth & Ocean Sciences. She or he will interact and draw students from established research groups and facilities including the Centre for Bioenergy and Refining Innovations (BERI), the Centre for High-Throughput Biology (CHiBi), the Centre for Microbial Diversity and Evolution (CMDE), the Genome Science and Technology (GSAT) training program, the Mineral Deposit Research Unit (MDRU) and the Pacific Centre for Isotopic and Geochemical Research (PCIGR). Competitive start-up and infrastructure development funds will be provided. Information about the CRC program can be found at <http://www.chairs.gc.ca/>.

Appointment will be at the assistant professor level. Salary will be commensurate with experience.

Applications should include a curriculum vitae, a summary of research interests describing two potentially fundable projects, a statement of teaching philosophy, reprints of four key publications and a list of names and email addresses of three referees. Applications should be sent to [geomicrobiosearch@eos.ubc.ca](mailto:geomicrobiosearch@eos.ubc.ca). Applicants should arrange for submission of letters of recommendation preferably by email or to:

Dr. Greg Dipple, Head  
Department of Earth and Ocean Sciences  
6339 Stores Road  
Vancouver BC V6T 1Z4 Canada

The deadline for applications is November 1, 2011.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. We especially welcome applications from members of visible minority groups, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to engage productively with diverse communities. Canada Research Chairs are open to individuals of any nationality; offers will be made in accordance with Canada Immigration requirements associated with the Canada Research Chairs Program.