

MSc or PhD student: Glacial Biogeochemistry in the Canadian Rocky Mountains

We are recruiting graduate student applications for an exciting new project based in the Canadian Rocky Mountains as part of the newly-initiated Canadian Mountain Network (<http://canadianmountainnetwork.ca/>). This specific project will focus on characterizing glacially- derived organic matter export from glaciers and ice fields in the Canadian Rocky Mountains and its downstream microbial utilization. The student will conduct summer field work in Banff and Jasper National Parks as part of a larger inter-disciplinary team and be based at the University of Alberta under the co-supervision of Dr. Suzanne Tank (Biological Sciences; <https://www.suzannetank.net/>) and Dr. Maya Bhatia (Earth and Atmospheric Sciences; <https://bhatia-lab-ualberta.squarespace.com>). The student will attain expertise in several aspect of biogeochemistry, focusing on bulk and molecular carbon characterization and microbial community analysis. This is an exciting opportunity for a motivated student to work within a broad-based multi-disciplinary group on a novel project with important scientific and societal significance. Ideal start date would be January 2020.

Applications at both the MSc and PhD level will be considered. To apply, please submit a CV, copy of transcripts (unofficial transcripts will be accepted) and a brief statement of research interest. Applications can be sent to either Dr. Bhatia (mbhatia@ualberta.ca) or Dr. Tank (suzanne.tank@ualberta.ca), with the subject header line "Canadian Mountain Network Studentship". Applications received by June 1, 2019 will receive priority for consideration.