POSTDOCTORAL POSITION IN NORTHERN WATERSHED SCIENCES

We seek a motivated post-doctoral fellow to join a multi-disciplinary team working to explore the effects of wildfire and landscape variation on watershed hydrology and biogeochemistry in Canada's Northwest Territories. This position will be based in the laboratory of Dr. Suzanne Tank at the University of Alberta, but will occur in close collaboration with Drs. William Quinton (Wilfrid Laurier University), Chris Spence (Environment Canada), David Olefeldt (University of Alberta) and scientists from the Government of the Northwest Territories Water Resources Division. The primary role of the post-doctoral fellow will be to analyze broad datasets of hydrology and biogeochemistry that have been collected from across a diverse series of watersheds located in the Northwest Territories’ discontinuous permafrost zone. The post-doctoral fellow will be expected to interact with project collaborators, produce peer-reviewed publications and scientific reports, and present project results to academic and northern community member audiences.

The University of Alberta (www.ualberta.ca) is one of Canada's top five research institutions. Within the University, the Department of Biological Sciences (www.ualberta.ca/biological-sciences) consists of 63 faculty, over 300 graduate students, and numerous support staff and postdoctoral fellows. The Department also offers significant research support through facilities such as the Biogeochemical Analytical Service Laboratory.

Qualifications:
Applicants must hold a Ph.D. with specialization in aquatic biogeochemistry, hydrology, aquatic ecology, or a related field. Ideal qualities include a history of engagement in collaborative research efforts, strong organizational skills, excellent communication skills, and strong analytical skills. Demonstrated success in producing peer-reviewed scientific publications is a must. The post-doctoral fellow will be expected to work closely and successfully with a wide range of collaborators from across multiple disciplines, and present project results to diverse audiences.

The initial appointment will be for two years, with a preferred start date prior to January 2018. Applications should include a cover letter specific to this position, a complete CV, and the names and contact information for three references.

To apply:
Applications should be sent via email to:
Dr. Suzanne Tank
Assistant Professor, Department of Biological Sciences
University of Alberta
suzanne.tank@ualberta.ca

Closing date: Applications will be reviewed as they are received. The position will remain open until filled.

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

The University of Alberta offers appointments on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities and Aboriginal persons.