MSc Positions: Stream ecosystem function response to municipal wastewater effluent

Motivated M.Sc. student sought for research project studying the response of stream ecosystem function to wastewater effluent releases as part of Western University’s StrEAMS lab. Student will conduct research as part of an interdisciplinary team of researchers from Western University and Environment and Climate Change Canada in support of ongoing research to understand the ecological consequences of increasing nutrient loads to streams in the Lake Winnipeg Basin. Student responsibilities will include assisting with development of study designs, conducting fieldwork, sample and data analysis, as well as reporting to government partners.

Applicants are expected to have a strong background in aquatic ecology, environmental science or related discipline and interest in designing experiments and conducting field and lab work. Ability to work as part of a team is a must.

Highly competitive funding packages are available and a minimum funding of $18,000 per year is guaranteed. All associated research costs will be funded by the StrEAMS lab.

The successful candidate will be based at Western University in London, Ontario with opportunities for short-term placements at Environment and Climate Change Canada.

**Required qualifications:**

- B.Sc. in Ecology, Environmental Science or related discipline
- Meet enrolment requirements of the Dept of Geography at The University of Western Ontario ([http://geography.ssc.uwo.ca/grad](http://geography.ssc.uwo.ca/grad))

**Additional desired qualifications:**

- Experience conducting aquatic fieldwork
- Knowledge of univariate and multivariate statistical analyses
- Demonstrated written and oral communication skills
- Valid Driver’s license

Please send your CV, a list of two references (along with contact phone and email), unofficial transcript and a cover letter summarizing qualifications and research interests to Dr. Adam Yates at adam.yates@uwo.ca. Start date is May 2018. Review of applications will begin January, 2018 and continue until the position is filled.