



**Department of Earth & Environmental Sciences, Faculty of Science  
Laboratory Instructor (Contractually Limited-Term)**

The Department of Earth and Environmental Sciences invites applications for a **Contractually Limited Term Appointment** as a Laboratory Instructor. The term of the appointment is from August 12, 2024 to May 9, 2025.

Applicants should have either have, or be finishing, a MSc degree in the Earth, Climate, or Environmental Sciences or a related field. Candidates will have demonstrated excellence, or show promise of excellence, and interest in undergraduate laboratory and field teaching and experiential learning. Courses requiring laboratory support may include: *Introduction to the Climate System, Introduction to Environmental Systems, Environment, Climate, and Resources, Understanding Climate Change, Regional Weather and Climate, Data Analysis in Earth and Environmental Sciences, Hydrology, Earth Observing, and Environmental Earth Science Field Course.*

The position requires oversight and management of equipment and lab space, and assistance with lab-based course exercises, and marking of lab-based assignments. The ideal candidate should have or be willing to develop basic skills in: computational data management and exercises using a range of programs and software covering spreadsheets and plotting (e.g., Excel, R), basic scripting (Python) and GIS software; management of technical equipment for field components of courses, including collection of weather data, stream flow data, and water quality data; familiarity with basic lab and field safety.

**Application Instructions**

Consideration of applications will commence on July 22, 2024 and will continue until the position is filled. To apply, please submit a letter of application, curriculum vitae and the names of two references via email to:

**Dr. James Braid, Chair**

Department of Earth and Environmental Sciences  
St. Francis Xavier University  
Antigonish, Nova Scotia B2G 2W5  
Email: [jbraid@stfx.ca](mailto:jbraid@stfx.ca)

*St. Francis Xavier University is located in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq People.*

*Our institution is committed to upholding the values of equity, diversity, inclusion and accessibility. We encourage applications from members of groups that have been historically disadvantaged and marginalized, including Indigenous persons (especially Mi'kmaq), racialized persons (especially African Nova Scotians), persons with disabilities, those who identify as women and/or 2SLGBTQIA+ and any others who would contribute to the diversity of our community. Please note that all qualified candidates are encouraged to apply; however, applications from Canadians and permanent residents will be given priority.*

*We are also committed to the elimination of barriers to participation for persons with disabilities. Should you require an accommodation during the recruitment process, please contact Human Resources at [hr@stfx.ca](mailto:hr@stfx.ca) or 902-867-5038.*

**About St. Francis Xavier University**

Established in 1853, St. Francis Xavier University (StFX) is consistently recognized as one of the best universities in Canada. StFX exceeds the needs of today's undergraduates through providing the very best academic experience -- outstanding teaching, exceptional hands-on research opportunities, and global exchanges -- all within Canada's most vibrant and inspiring residential campus. Here, the focus is on the academic and the personal development of every

student, making community and social engagement a large part of the learning experience. Our students are academically strong and highly engaged in every aspect of life, determined to make a positive impact on the world.

In 2022, Maclean's annual university rankings put StFX #1 in student satisfaction and #2 in reputation across Canada in the primarily undergraduate category. For more, visit [www.stfx.ca](http://www.stfx.ca)

### **About Antigonish, Nova Scotia**

The beautiful and historic town of Antigonish is located within the northeastern corner of Nova Scotia. Only a 15-minute drive from the ocean and a two-hour drive to major urban centres, Antigonish is a family-friendly community with a diverse and growing population and provides access to excellent education at all levels. The town is surrounded by rolling countryside and beautiful beaches and is a hotspot for outdoor recreation, sports and other active lifestyle activities. Antigonish supports a vibrant culture in the arts with music, performing arts, visual arts and crafts, and fabulous festivals happening throughout the year.

For more information visit [www.townofantigonish.ca](http://www.townofantigonish.ca) or [www.visitantigonish.ca](http://www.visitantigonish.ca).