

The Department of Biology, Chemistry and Geography in the Faculty of Arts and Science at Nipissing University invites applications for a Tenure Track, Assistant or Associate Professor in Earth and Environmental Science. This position is located in North Bay, Ontario and will commence July 1, 2025.

Applications are welcome from all areas of Earth and Environmental Science, with preferred interest in Climate Sciences. We seek expertise that complements our existing strengths in the Department of Biology, Chemistry, and Geography and other environment-related sciences. The successful candidate will develop a strong externally funded research program. They will be a contributing member of, and supervise graduate students in, the interdisciplinary Master of Environmental Studies/Master of Environmental Science (MES/MESc) graduate program.

The successful candidate will have a completed PhD in a field related to Environmental and Earth Sciences. The successful candidate must have state-of-the-art research experience demonstrated through peer-reviewed publications and/or other similar documentation illustrating the impact of the candidate's research.

The successful candidate will have the ability to teach and develop curriculum in the areas of environmental and earth sciences, and/or physical geography. Candidates must have demonstrated teaching capability in either formal or informal settings and be interested in contributing to interdisciplinary teaching within the MES/MESc graduate program. The ability to contribute to an approved BSc in Environmental Science is a requirement.

Although an ideal candidate will have expertise in climate sciences, the position is open to other scientific areas of Earth and Environmental Sciences. Existing laboratory infrastructure includes an Elementar Vario Pyro Cube and VisION mass spectrometer that can support a wide range of research applications, a Picarro liquid water isotope analyzer, cold vapour atomic fluorescence spectroscopy (CVAFS) and GC-CVAFS total- and methyl-mercury analysers, Ion Chromatography, Q-TOF MS, and NMR. Additional resources include a network of weather stations that provides regional monitoring for local agricultural producers, the Earth Observation laboratory for observation of landcover/land use change detection, state-of-the art Geomatics hardware and software. Complementary ongoing research activities include watershed-scale hydrology and water quality studies with a range of applications, ecological restoration studies, and study of ecological drivers of forest health and sustainability with application to forest resource management and impacts of climate change.

The annual salary will correspond with qualifications and experience and will follow the Nipissing University Faculty Association (NUFA) Collective Agreement.

Nipissing University is in the City of North Bay, Ontario (population 55,000), in the territory of the Robinson-Huron Treaty of 1850 and the Nipissing First Nation Traditional Territory and the traditional territory of the Anishinabek. Situated between Lake Nipissing and Trout Lake, and surrounded by pristine Canadian Shield Forest, our campus is a comfortable three-and-a-half-hour drive from either Toronto or Ottawa. North Bay is a growing city with a vibrant arts

community, ample amenities, and countless opportunities for outdoor activities. Learn more about North Bay, Ontario by visiting the @cityofnorthbay YouTube channel here: [The City of North Bay](#).

[Nipissing University](#) is known for its excellence in teacher education, arts, science, and a range of professional programs. The School of Graduate Studies includes programs in history, sociology, education, environmental science/studies, kinesiology, and mathematics. In “[Pathways: Our Commitments to Water, Land, and People](#)”, Nipissing University has committed to fulfilling our responsibility to truth and reconciliation; nurturing our relationship with water, land, and place; embodying harmony and care; inspiring growth and development; building sustainable futures; and, celebrating who we are. Nipissing’s renowned focus on student success and experience has translated into top rankings nationally in the areas of student support, student experience, faculty, and residences as a primarily undergraduate institution. An academic environment that provides close student-faculty interaction, innovative approaches to learning, and a strong research culture is an enduring strength of Nipissing.

Access and equity continue to be longstanding priorities, providing interventions and support for students who might not otherwise participate in postsecondary education. Nipissing welcomes several first-generation students, as well as students with disabilities with focused supports.

Nipissing’s faculty and staff are committed to decolonization and reconciliation and provide a supportive environment for Indigenous students enrolled at the University. Our campus is in a region home to 7,000 First Nations, Metis, and Inuit residents, many of whom choose to study at Nipissing University. As a public university located on the traditional territory of Nipissing First Nation and on the lands within the Robinson-Huron Treaty of 1850, Nipissing University is bound to advance knowledge and be a good guest on this land.

Nipissing University has recently launched a new [Careers landing page](#) where prospective applicants can discover exciting career opportunities, learn more about the vibrant City of North Bay, and explore what makes our institution a unique and rewarding place to work.

Interested candidates should submit a cover letter outlining their teaching and research interests, a curriculum vitae, and a list of three referees by 4:00pm on November 22, 2024. Review of applications will commence November 25, 2024, and will continue to be accepted and reviewed until the position is filled. All application materials should be combined into a single PDF and sent to careers@nipissingu.ca.

Nipissing University is committed to employment equity and strongly encourages applications, which may include self-identification in a cover letter from Indigenous peoples, women, persons with disabilities, persons who identify as 2SLGBTQI+ and racialized minorities.

Nipissing University must gather information from applicants to determine eligibility to work in Canada. Please include a statement in your application to identify whether you are a Canadian Citizen, Permanent Resident or are otherwise legally eligible to work in Canada.

Nipissing University will provide accommodation to ensure barrier-free employment in accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act. You can request accommodation at any stage of the hiring process. If you require an accommodation, please contact Human Resources at access@nipissingu.ca.

The search committee would like to thank all applicants for their interest in Nipissing University. Please note that only those candidates invited for an interview will be contacted.