The <u>Schulich School of Education</u> in the <u>Faculty of Education and Professional Studies</u> at <u>Nipissing University</u> invites applications for a Tenure Track, Assistant or Associate Professor in STEM Education and Computer Studies. This position is located in North Bay, Ontario and will commence July 1, 2026.

The Schulich School of Education is one of six prestigious Schulich Schools that have been established in Canadian universities through the generous benefaction of Dr. Seymour Schulich. Teacher education in the North Bay area has enjoyed a rich history stretching back 115 years, beginning as the North Bay Normal School (1909), then becoming the North Bay Teachers' College (1953), a Faculty of Education within Nipissing University (1973), and finally the Schulich School of Education (2010). With approximately 950 teacher candidates enrolled in the 2-year Bachelor of Education Consecutive program, the Schulich School of Education also encompasses a Concurrent Education program, an Indigenous Teacher Education Program, an Indigenous Language Teacher Education program, and two graduate programs (Master of Education, Ph.D. in Educational Sustainability). For more detailed information about the Schulich School of Education, please visit our website.

The Schulich School of Education seeks an innovative faculty member who can leverage our existing technological infrastructure and instructional expertise to meet a growing demand for educators skilled in STEM education, computer studies and technology. By expanding our technology-focused faculty, our goal is to position our graduates to excel in a teaching landscape where STEM and emerging technology are essential.

The successful candidate will possess:

- An awareness of the cross-curricular implications of STEM Education and Computer Studies;
- A demonstrated ability to incorporate inquiry-based learning, project-based learning, scientific experimentation process, engineering design process, and/or experiential learning; and
- A strong understanding of instructional design principles for science and technology, coding and programming languages, analytics, and emerging technologies such as artificial intelligence, and/or robotics.

The successful candidate will have expertise in the following areas:

- Science education in one or more of the following areas: biology, chemistry, physics, or general science, emphasizing inquiry-based and interdisciplinary approaches;
- Computer studies in one or more of the following areas: the integration of digital literacy, artificial intelligence (AI), or robotics;
- Curriculum development and assessment practices that promote scientific thinking, computational skills, and ethical engagement with emerging technologies; and
- Preparing future educators to teach science and computer studies confidently in diverse, digitally connected classrooms where innovation and equity are prioritized.

Certification as a registered teacher with their respective licensing authority or regulatory body (e.g., Ontario College of Teachers) is an asset.

Candidate qualifications include:

- Completion of a Ph.D. in Education or related discipline. For an assistant professor appointment, candidates close to completing a Ph.D. (i.e., ABD) will be considered.
- A demonstrated exemplary record of teaching at the elementary and/or secondary level(s) is required.
- For assistant professor level applicants, potential to establish an active and productive research and scholarly profile is critical.
- For associate professor level applicants, an already established research record and scholarly profile are expected.

The successful candidate will be expected to teach primarily at the undergraduate level within the Bachelor of Education program and may also have opportunities for graduate level teaching and supervision within our Master of Education and Ph.D. (Educational Sustainability) programs. The candidate will also be expected to engage in service activities within the Schulich School of Education; the Faculty of Education and Professional Studies; and the broader university community.

Our campus is located at 100 College Dr, North Bay, ON P1B 8L7. The annual salary for this role will range from \$85,372 to \$130,606 (Assistant) or \$110,307 to \$162,102 (Associate), depending on level of experience, plus employee benefits and pension plan as per 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 support.

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 a <u>Careers landing page</u> 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.

Applications can be emailed to careers@nipissingu.ca using the subject line "Tenure-Track, STEM Education and Computer Studies". Please provide a cover letter outlining your teaching philosophy and research interests, a curriculum vitae, and a list of three references who can speak to your teaching and research. We will not contact referees without seeking your prior consent. These materials should be sent in one PDF document. Applicants who do not provide the above will not be considered. Applications must be submitted by Friday November 14, 2025, at 4:00 pm. Review of applications will commence on Monday November 17, 2025, and will continue to be accepted and reviewed until the position is filled.

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 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.