

# CAREERS & RESEARCH



<b>Job Title:</b>	<b>MERC MSc Graduate Opportunity – Indigenous Traditional Knowledge Applied to Geoscience</b>
<b>Job ID:</b>	<b>#2023-03</b>
<b>Project Description</b>	<p>Metal Earth and MERC are looking for a MSc student to investigate the use of Indigenous traditional knowledge in geoscience, particularly applied to mineral deposit exploration and research. This will be undertaken by interaction and discussion with Indigenous knowledge holders and integration with Metal Earth modern multidisciplinary datasets. The project will be supervised by Drs Ross Sherlock and David Pearson, overseen by an advisor group.</p> <p>Indigenous students and those with experience of Indigenous communities are encouraged to apply. This position requires a BSc in Earth Sciences and is based at Harquail School of Earth Sciences Laurentian University in Sudbury.</p>
<b>Metal Earth / MERC</b>	<p>With CAD \$104 million in funding provided by the Canada First Research Excellence Fund (CFREF), the Northern Ontario Heritage Fund and through strategic partnerships with universities, government geological surveys, and international research centres, Laurentian University has initiated Metal Earth - the largest ever mineral exploration research project undertaken in Canada. Metal Earth seeks to identify and understand the processes responsible for Earth's differential metal endowment during the Precambrian. This research initiative aims to transform our understanding of Earth's early evolution and how we explore for metals. Metal Earth is led by the Mineral Exploration Research Centre (MERC) at Laurentian University in Sudbury, Canada. MERC was established in 1997 and comprises an internationally recognized group of researchers from academia, industry, and government. <a href="https://merc.laurentian.ca/research/metal-earth">https://merc.laurentian.ca/research/metal-earth</a></p>
<b>Funding</b>	Metal Earth MSc research projects are fully funded for two years and include complete field and analytical support.
<b>Laurentian University</b>	<p>Laurentian University is an inclusive and welcoming community that encourages applications from members of equity-seeking communities including women, racialized and Indigenous persons, persons with disabilities, and persons of all sexual orientations and gender identities/expressions. Laurentian University is committed to providing an inclusive and barrier-free experience to applicants with accessibility needs. Requests for accommodation can be made at any stage during the recruitment process. Effective May 1, 2022, the Policy and Program on COVID-19 Vaccination are placed in abeyance. This means the Policy and Program on COVID-19 Vaccination are paused at this time; however, they are not canceled and could be reinstated at a future date if public health conditions warrant it, or through guidance from federal, provincial, or local public health authorities. The evolution of the virus and the course of the disease activity are difficult to predict, and it may be necessary to reinstate the Policy in full or in part, on short notice. When the Policy and Program on COVID-19 Vaccination are paused, persons entering Laurentian's campus will no longer be required to provide proof of vaccination to attend campus.</p>
<b>To Apply</b>	To apply, please forward your application and cover letter to <a href="mailto:merc@laurentian.ca">merc@laurentian.ca</a> and reference the Job Identification Number (2023-03). The application should include: a CV, academic transcripts, contact details and the names of three referees. Review of applications will begin on October 30, 2023, and continue until a candidate is found. The position start date is January 2024.