

CAREERS & RESEARCH



Job Title:	MERC MSc Graduate Opportunity – International Explorers & Prospectors (Oct 2021)
Job ID:	#2021-09
Project Description	MERC, in partnership with International Explorers Alliance Inc., is seeking a MSc student to undertake a research project to outline controls on volcanogenic massive sulfide (VMS) deposits in the Kamiskotia Volcanic Complex. Five VMS deposits occur within the Blake River assemblage in the Kamiskotia area about 20 km west of Timmins, Ontario. The goal of this project is to provide insight into the geochemical, alteration and stratigraphic controls on VMS mineralization. The project will utilize existing geochemical and geochronological data for the five deposits, augmented by new litho-geochemical and petrographic sampling. The project will integrate mapping, core logging and litho-geochemical data with petrographic and SEM studies of alteration and mineralization. The project will be supervised by Dr. Ross Sherlock and John Ayer, and members of the International Explorers Alliance (IEP) technical team.
MERC	The Mineral Exploration Research Centre (MERC), which is a semi-autonomous research center at Laurentian University and comprises an internationally-recognized group of researchers from Harquail School of Earth Sciences and partners within academia, industry and government. As a research center, MERC focuses on field-based collaborative research on Exploration and Precambrian Ore Systems. MERC is the lead organization on the Metal Earth project. https://merc.laurentian.ca
International Explorers & Prospectors	International Explorers Alliance Inc. is involved in acquiring and advancing Cu-Zn-Au projects within the Abitibi greenstone belt of Ontario and Quebec. The company controls many of the VMS deposits in the Kamiskotia area. https://internationalexplorersandprospectors.com/
Funding	MERC MSc projects are fully funded for two years and includes complete field and analytical support.
Laurentian University	The University's Policy and Program on COVID-19 Vaccination is available here . By submitting an application to Laurentian University you acknowledge that you have read the Policy and Program. Should you be successful in securing funding at MERC you are aware that this would be a precondition of your funding. The University will require that the successful candidate submit proof of full vaccination or receive an approved exemption as outlined in the Policy and Program. Failure to comply may result in a delay to the start of funding and/or the funding offer may be deemed void resulting in your funding ending without notice.
To Apply	To apply, please forward your application and cover letter to merc@laurentian.ca and reference the Job Identification Number . The application should include: a CV, academic transcripts, contact details and the names of three referees. Applications will be accepted until the position is filled.