

# CAREERS & RESEARCH



<b>Job Title:</b>	<b>MERC MSc Graduate Opportunity – Structural Controls on Gold</b>
<b>Job ID:</b>	<b>#2023-02</b>
<b>Project Description</b>	<p>MERC, in partnership with Kinross Gold, is seeking a MSc student to undertake a research project on the <b>Structural controls on gold mineralization along the LP Fault, Great Bear project, Red Lake</b>. The LP Fault, which is located immediately south of the Red Lake camp in northwest Ontario, hosts the footwall LP Fault Zone, the hanging wall, the Dixie Limb Zone, and the Hinge Zone.</p> <p>The main objectives of the project are to determine the structural controls on gold mineralization at the three mineralized zones, their relative structural chronology, and absolute timing. The research will involve surface mapping, the collection of drill core structural measurements, the investigation of microstructures under the SEM and optical microscope, and the dating of monazite and xenotime using the LA-ICPMS instrument at Laurentian University. The project is funded through a partnership with Kinross and will be supervised by Dr. Bruno Lafrance and the company's technical team.</p>
<b>MERC</b>	<p>Laurentian University's Mineral Exploration Research Centre (MERC) in Sudbury, Ontario, Canada, conducts and promotes global, collaborative, lab- and field-based research focused on mineral deposits, exploration, and targeting. MERC hosts internationally recognized projects and researchers from academia, industry, and government. MERC also leads Canada's Metal Earth project, which is one of the largest university-led public geoscience projects in the world. <a href="https://merc.laurentian.ca/">https://merc.laurentian.ca/</a></p>
<b>Kinross Gold Corp.</b>	<p>Kinross Gold is a senior gold mining company. It acquired the Great Bear project in 2022. The world-class project is a centerpiece of the Company's development portfolio in Canada and has excellent potential to become a top-tier deposit that could support a large, long-life mine complex and bolster Kinross' long-term production outlook. <a href="https://www.kinross.com/">https://www.kinross.com/</a></p>
<b>Funding</b>	<p>MERC MSc projects are fully funded for two years and include complete field and analytical support.</p>
<b>Laurentian University</b>	<p>The University's Policy and Program on COVID-19 Vaccination is available <a href="#">here</a>. 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. <a href="https://laurentian.ca/covid-19">https://laurentian.ca/covid-19</a></p>
<b>To Apply</b>	<p>To apply, please forward your application and cover letter to <a href="mailto:merc@laurentian.ca">merc@laurentian.ca</a> and reference Job Identification Number 2023-02. 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.</p>