Field Assistants and Research Opportunities
May 2020

With funding provided by the Canada First Research Excellence Fund (CFREF) and through strategic partnerships with 5 Canadian universities, 6 government geological surveys and 3 international research centres, Laurentian University is conducting 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.   Metal Earth is led by the Mineral Exploration Research Centre (MERC) of the Harquail School of Earth Sciences (HSES), which is housed with the Ontario Geological Survey in the Willet Green Miller Centre in Sudbury.

Metal Earth is seeking students to assist mapping-based research in the Abitibi and Wabigoon subprovinces of Ontario and Quebec. You will be part of an integrated geological – geophysical team, which will conduct detailed geological and geophysical (gravity) mapping along transects across greenstone belts in northern Ontario. Research problems that develop from the transect mapping will provide BSc thesis opportunities. You will work with and be mentored by post-doctoral fellows and faculty at Metal Earth, making this an excellent opportunity to develop geologic mapping skills in greenstone belts.

Rate of pay is $14/hour, with additional funding possibly available to support undergraduate thesis-related research costs for BSc students. Internships are available for 2nd, 3rd and 4th years students enrolled in the BSc Earth Science (Geology) program. Mapping experience is not necessary, but an asset. Field Assistants receive additional support in the form of meal per diems during health and safety week and during field work; including travel assistance to and from Sudbury.

To apply, please forward your application and cover letter to metalearth@laurentian.ca

referencing Job ID # 2020-02.

The application should include: a CV including a list of awards and scholarships, transcripts (or your web-based academic summary), contact details, past education and employers, and the names of three references.

The deadline for applications is February 16, 2020, but applications will be accepted until all positions have been filled.