

Tier I Canada Research Chair in Metallogeny

The *Department of Earth Sciences* (DES) and *Mineral Exploration Research Centre* (MERC) at Laurentian University invite applications for a *Tier I Canada Research Chair in Metallogeny* that integrates ore system research with broad scale tectonic processes. The Chair will enhance research and teaching in the field of ore deposit geology and tectonics, and advance the position of Laurentian University as a centre of excellence in Mineral Deposits and Precambrian Geology. The Chair will be a scientific leader of METAL EARTH, a proposed Canadian \$55 million R&D program led by Laurentian University. With funding from the Canada First Research Excellence Fund, METAL EARTH will transform our understanding of metal endowment and the genesis of base and precious metal deposits during Earth's Evolution (merc.laurentian.ca).

Tier I CRC Chairs are funded by the Canadian government on a renewable 7-year term and the position will be filled at the tenure-track or tenured, Associate to Full Professor level (see www.chairs-chaires.gc.ca). The successful applicant must submit a full proposal for funding to the CRC program, with the support of Laurentian. We seek an innovative individual with an outstanding record of research and publication, who will provide leadership for national and international collaborative research and become a focus for integration of research initiatives involving DES/MERC, the Ontario Geological Survey/Ontario Geoscience Laboratories (located in the same building), and the mining industry. The Chair will be expected to contribute to our BSc, MSc, and PhD programs and assist in maintaining our position as a leading centre in the world in the study of mineral deposits, mineral exploration, Precambrian crustal and supracrustal rocks, and tectonics. The successful candidate will have access to excellent geochemical analytical equipment, including facilities for LA-ICPMS, FLINC, XRD, SEM, EPMA, WD-XRF, ICP-OES, ICP-MS, and EBSD. Additional information about the Department and MERC can be found at des.laurentian.ca.

Sudbury is a vibrant, diverse, multicultural city (pop. 160,000) with more than 300 lakes. Laurentian University is located on the southern rim of one of the world's oldest meteorite impact structures, minutes away from some of the world's largest Ni-Cu-PGE deposits, and only a few hours away from some of the world's best preserved and best exposed Proterozoic and Archean geology (Abitibi greenstone belt), Cu-Zn-(Au) VMS deposits, and orogenic- and intrusion-related Au deposits.

Laurentian University is a bilingual institution and has a policy of passive bilingualism (English/French) as a condition of tenure. It is committed to equity in employment and encourages applications from women, Aboriginal peoples, members of visible minorities, and persons with disabilities. All qualified candidates are encouraged to apply, but in conformity with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents. LU faculty are members of the Laurentian University Faculty Association (LUFA). Information about LUFA including the LUFA-LU Collective Agreement can be found at www.lufapul.ca.

A PhD degree in a related field is required at the time of appointment. Applications, including curriculum vitae, statements of research and teaching interests, and contact information for four academic references, should be sent as PDF files to vpap@laurentian.ca. Review of applications will begin on November 13 2015, but applications will be accepted until the position is filled.