



The *Harquail School of Earth Sciences* at Laurentian University invites applications for a **tenure-track Assistant or Associate Professor position in Geochemistry** to begin in July 2019.

### **About Laurentian University**

Laurentian University serves over 9,000 students on its main campus in Sudbury, Ontario, and is one of two bilingual universities in the province of Ontario. Laurentian has been in a phase of steady growth, realizing more than \$150M in capital investments over the past five years. These include the McEwen School of Architecture, the award-winning Vale Living with Lakes Centre, a new student residence, the modernization of classrooms and labs, and the completion of an Executive Learning Centre, an Indigenous Sharing and Learning Centre, and a University Club. Committed to its bilingual, tri-cultural mandate, Laurentian University offers an outstanding university experience in English and French with a comprehensive approach to Indigenous education.

Laurentian's beautiful, forested campus is surrounded by fresh-water lakes, conservation lands, and hundreds of kilometres of cross-country trails. Many faculty and students cycle, ski, snowshoe, or kayak to work, or enjoy the pristine waters of Lake Nephawin at Laurentian's private beach. The university is located in the geographic centre of Greater Sudbury, northern Ontario's major urban centre (population 160,000). Laurentian University has close and productive ties to Science North, SNOLAB, Health Sciences North, and two post-secondary partners, Collège Boréal and Cambrian College.

### **About the Position**

We seek an innovative geochemist with outstanding teaching and research skills who will enhance our status as one of the leading global centres in the study of Mineral Deposits and Precambrian Geology. The Harquail School of Earth Sciences is home to the Mineral Exploration Research Center (MERC), the lead organization for the \$104M CFREF-FedNor-NOHFC-Industry-funded *Metal Earth* project, and secretariat to the \$13M NSERC-CRD *Footprints* project. Teaching responsibilities will include geochemistry and analytical methods at the undergraduate and graduate level. An ability to teach a course in Exploration Geochemistry would be an asset. Supervision of MSc and PhD students within a vigorous, externally-funded research programme is expected.

A PhD degree is required at the time of appointment. The successful applicant will have access to a recently updated LA-ICP-MS facility (Teledyne Cetac Analyte G2 Excimer Laser, Thermo Neptune Plus high-resolution MC-ICP-MS, and iCap TQ triple-quadrupole ICP-MS with dedicated full-time technician), and a wide range of additional preparation and analytical equipment, including a rock sawing/sectioning/polishing workshop, mineral separation laboratories, fluid inclusion lab (visible and IR), X-ray diffractometers, SEM-EDS with top-of-the-line CL detector, EPMA, and a Raman microscope. Members of HES also have access to



EPMA, SEM, XRFS, ICP-AES, and solution ICP-MS facilities in the Ontario Geoscience Laboratories, located in the same building complex as HES and MERC. Additional information about HES, MERC/Metal Earth, and the Goodman School of Mines can be found at [hes.laurentian.ca](http://hes.laurentian.ca), [merc.laurentian.ca](http://merc.laurentian.ca), and [laurentian.ca/goodmanschoolofmines/](http://laurentian.ca/goodmanschoolofmines/).

### **Application Requirements**

Applications, including a statement of teaching philosophy, evidence of teaching, an overview of research interests, and a curriculum vitae should be sent as PDF files to [vpap@laurentian.ca](mailto:vpap@laurentian.ca). In addition, applicants should arrange to have three letters of reference directly sent to the email address above. Review of applications will begin immediately once the three reference letters have been received, but applications will be accepted until the position is filled.

Questions concerning the position may be directed to Dr. Douglas Tinkham, Director, Harquail School of Earth Sciences, via [dtinkham@laurentian.ca](mailto:dtinkham@laurentian.ca).

### **University Policy**

Laurentian University is an equal-opportunity employer and is strongly committed to employment equity and diversity within its community. Laurentian University especially welcomes and encourages applications from members of visible minorities, women, Aboriginal persons, members of sexual minorities and persons with disabilities. Applicants may self-identify as a member of an employment equity group. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

To comply with federal laws, the University is obligated to gather statistical information as to how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship; however, all applications must include one of the following statements: “I am a Canadian citizen / permanent resident of Canada”; OR, “I am not a Canadian citizen / permanent resident of Canada”. Applications that do not include this information will be deemed incomplete.

The University has a policy of passive bilingualism (English/French) as a condition of tenure. Information can be found at [www.laurentian.ca](http://www.laurentian.ca). LU faculty members are part of the Laurentian University Faculty Association (LUFA). Candidates are advised to consult the *Collective Agreement* at [www.lufapul.ca](http://www.lufapul.ca).