



UNIVERSITÉ
LAVAL

Faculté des sciences et de génie
Département de géologie et de génie géologique

Tenure-track Faculty position in mineral deposit geology

The first francophone university in North America, Université Laval is amongst the top-ranked comprehensive universities in Canada. Recognised for its leadership and high-achievements in education and research, it offers a convivial and diverse environment in the heart of Quebec City, a UNESCO World Heritage City of 750,000 inhabitants (<http://www.quebecregion.com/en/>). The university community counts amongst its ranks over 40,000 students and offers an engaging work environment which was recently ranked by Forbes magazine as one of Canada's best employers.

The Department of Geology and Geological Engineering (www.ggl.ulaval.ca) consists of 12 professors, two of whom hold Research Chairs and two others with Leadership Teaching Chairs. The department is host to two undergraduate programs, Geology and Geological Engineering. It also offers two masters and a PhD in Earth Sciences. The student body includes over 140 undergraduate and 40 graduate students.

The Department hosts the NSERC-Agnico Eagle Industrial Research Chair in Mineral Exploration and modern laboratories including the Microanalysis Laboratory. Mineral exploration is a major research axis for the department and a research theme of the Centre for the Geology and Engineering of Mineral Resources (E4m). Responsible development of natural resources is a strategic axis of development for Université Laval.

Description of position

- Tenure-track Faculty position ;
- Teach undergraduate and graduate courses in geology, mineral deposits, and metallogeny;
- Develop and secure external funding for a high quality research program in the fields of mineral exploration, mineral deposit geology, and metallogeny;
- Supervise and coordinate graduate student research in the fields of mineral exploration, mineral deposit geology, and metallogeny;
- Assume an active role within the department by contributing to administrative and academic activities of the department;

Selection criteria

The selected candidate will have a solid expertise in Earth Sciences, in the field of mineral exploration, mineral deposit geology and metallogeny.

Furthermore, the selected candidate will have to meet the following criteria:

- have been awarded an undergraduate degree (or equivalent) in geology, geological engineering or in a related field, and a doctoral degree in a field that is appropriate to the position;
- demonstrate the ability to develop, fund and manage a high-quality and high-impact research program;
- provide evidence of ability to collaborate within multi-disciplinary research teams and networks and demonstrate a positive contribution to these research entities;
- demonstrate strong communication skills by communicating clearly the results and impact of relevant research achievements;
- provide evidence of being able to provide excellent teaching in the domain;
- be a member in good standing with the Ordre des géologues du Québec or the Ordre des Ingénieurs du Québec. Otherwise, the selected candidate will be required to provide a plan that will demonstrate that this requirement can be met within a period of three (3) years.

Considering that teaching is delivered in French, the selected candidate should be proficient in written and spoken French, or should become proficient in written and spoken French within a period of three (3) years.

Salary and benefits

Academic rank will be assessed commensurate with experience and salary will be determined according to the collective agreement in place at the time of hire.

All potential candidates who wish to submit their candidacy should prepare a complete candidacy package which includes : (1) a long-form CV that includes publications and research achievements, (2) an overview of the proposed research program (maximum 5 pages), (3) an overview of the teaching strategies and the candidate's pedagogical approach to teaching Earth Science (maximum of 2 pages) and (4) the name and full contact details of three referees. The full application package, containing all four aforementioned parts should be sent electronically as a PDF document, on November 15 2018 at the latest to direction-ggl@listes.ulaval.ca:

Marc Constantin
 Directeur, Département de géologie et de génie géologique
 Université Laval

Applications received beyond this date will be considered until the position is filled. The expected start date for the successful applicant is the 1st of May 2019.

Université Laval, through its commitment to the promotion of diversity, invites all qualified applicants to submit their candidacy. In particular, we invite women, members of visible minorities, members of ethnic or indigenous groups and differently-abled people to submit their candidacy. Priority will be given to those who are Canadian citizens or who are permanent residents of Canada.