

## Assistant Professor – Geodynamics

The Department of Geological Sciences and Geological Engineering at Queen's University invites applications for a Tenure-track faculty position at the rank of Assistant Professor with specialization in Geodynamics, with a preferred starting date of July 1, 2019.

The successful candidate will develop a research program focusing on fundamental physical and petrological processes related to thermal and mass transfer within the deep earth and with the associated manifestation of these processes on the Earth's lithosphere. The research program may include temporal and spatial modelling of complex geologic phenomena such as continental rifting, seafloor spreading, subduction and mountain building, and in particular the coupling of solid Earth processes and surface processes involving the atmosphere and the hydrosphere. Expertise in the applications to natural hazards and resources will be considered an asset.

The successful candidate will be expected to employ one or more methods including but not limited to fieldwork, metamorphic petrology, geochronology, remote sensing observations, analytical and/or numerical methods, and integrate this research within the Department's world-class analytical laboratories including the Queen's Tectonics Research Laboratory (QTRL), the Queen's Facility for Isotope Research (QFIR), and the Queen's Geomechanics Group (QGG). In keeping with the departmental strength in field learning, a willingness to undertake field research and teaching will be considered an asset.

Candidates must have a PhD or equivalent degree completed at the start date of the appointment. The main criteria for selection are academic and teaching excellence. Current registration as, or eligibility to register as a P.Geol is expected, and as a P.Eng will be considered an asset.

The successful candidate will provide evidence of high-quality scholarly output that demonstrates potential for independent research leading to peer assessed publications and the securing of external research funding, as well as strong potential for outstanding teaching contributions at both the undergraduate and graduate levels, and an ongoing commitment to academic and pedagogical excellence in support of the department's programs. Candidates must provide evidence of an ability to work collaboratively in an interdisciplinary and student-centred environment. The successful candidate will be required to make contributions through service to the department, the Faculty, the University, and/or the broader community. Salary will be commensurate with qualifications and experience. This position is subject to final budgetary approval by the University.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. 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 obliged 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.

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph);
- a current Curriculum Vitae (including a list of publications);
- a statement of research interests;
- a statement of teaching interests and experience (including teaching outlines and evaluations if available); and,
- Three letters of reference to be sent directly to Dr. Laurent Godin, Chair of the Appointments Committee, [GSGEpositions@queensu.ca](mailto:GSGEpositions@queensu.ca).

The deadline for applications is February 15, 2019. Applicants are encouraged to send all documents in their application packages electronically as PDFs to [GSGEpositions@queensu.ca](mailto:GSGEpositions@queensu.ca), although hard copy applications may be submitted to:

Mr. Paul Bass  
Department Manager  
The Department of Geological Sciences and Geological Engineering  
Miller Hall/ Bruce Wing  
36 Union Street  
Queen's University  
Kingston, Ontario  
CANADA K7L 3N6

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that considers an applicant's accessibility needs. If you require accommodation during the interview process, please contact Paul Bass in The Department of Geological Sciences and Geological Engineering, at [pdb@queensu.ca](mailto:pdb@queensu.ca).

Academic staff at Queen's University are governed by a [Collective Agreement](#) between the University and the [Queen's University Faculty Association \(QUFA\)](#), which is posted

at <http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement> and at <http://www.qufa.ca>.