

Faculty Position in Environmental Geochemistry

Department of Geological Sciences and Geological Engineering and
School of Environmental Studies / Faculty of Arts and Science
Queen's University, Kingston, Ontario, Canada

The Department of Geological Sciences and Geological Engineering (<https://www.queensu.ca/geol/>) and the School of Environmental Studies (<http://www.queensu.ca/ensc>) at Queen's University jointly invite applications for a faculty position at the rank of **Assistant or Associate Professor** with specialization in **Environmental Geochemistry**. This is a tenured or tenure-track position held jointly in the Department of Geological Sciences and Geological Engineering and the School of Environmental Studies with a preferred starting date of July 1, 2022.

The successful candidate will be expected to address important questions related to the quantity, distribution and fate of organic and inorganic pollutants at the Earth's surface (in rocks, minerals, fluids, and gases) and within the broader biosphere, utilizing state-of-the-art laboratory techniques, which may be available through Queen's Facility for Isotope Research and/or the Analytical Services Unit on Queen's campus. Geological expertise is needed to understand the materials and processes at the geosphere-biosphere interface, and to untangle the complexities of natural and anthropogenic influences on water, soil and air quality. The candidate will emphasize an interdisciplinary and global perspective in a range of contexts addressing the impact of natural chemical processes and anthropogenic-induced environmental perturbations on ecological systems and on human health, supporting informed decisions to solve key socio-environmental issues associated with contamination, remediation and overall sustainability of natural resources (e.g. soil, air, water) that are vital to human livelihoods and well-being. Consideration of resource development, in socially and ecologically sensitive locales and communities, such as the Canadian North or Global South, inevitably involves community consultation, impacts of climate change, governance, and issues of environmental justice.

Candidates must have a PhD or equivalent degree completed at the start date of the appointment. The main criteria for selection are demonstrated academic and teaching excellence. Registration as or willingness to register as a P.Geo. or P.Eng. would 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 both units' programs. Post-doctoral experience involving undergraduate and graduate supervision and teaching is considered a strong asset. Candidates must provide evidence of an ability to work collaboratively in an interdisciplinary and student-centred environment. The successful candidate will be required to teach in the Department and the School, and be required to make substantive service contributions to both units as well as the Faculty, the University, and/or the broader community. Salary will be commensurate with qualifications and experience.

People from across Canada and around the world come to learn, teach and carry out research at Queen's University. Faculty and their dependents are eligible for an extensive benefits package including prescription drug coverage, vision care, dental care, long term disability insurance, life insurance and access to the Employee and Family Assistance Program. You will also participate in a pension plan. Tuition assistance is available for qualifying employees, their spouses and dependent children. Queen's values families and is pleased to provide a 'top up'

to government parental leave benefits for eligible employees on maternity/parental leave. In addition, Queen's provides partial reimbursement for eligible daycare expenses for employees with dependent children in daycare. Details are set out in the Queen's-QUFA Collective Agreement. For more information on employee benefits, see Queen's Human Resources (<http://www.queensu.ca/humanresources/>).

Additional information about Queen's University can be found on the Faculty Recruitment and Support website (<http://www.queensu.ca/facultyrecruitment>). The University is situated on the traditional territories of the Haudenosaunee and Anishinaabe, in historic Kingston on the shores of Lake Ontario. Kingston's residents enjoy an outstanding quality of life with a wide range of cultural, recreational, and creative opportunities. Visit Inclusive Queen's (<https://www.queensu.ca/inclusive/content/home>) for information on equity, diversity and inclusion resources and initiatives.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous/Aboriginal people, women, persons with disabilities, and 2SLGBTQ+ 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.

The impact of certain circumstances that may legitimately affect a nominee's record of research achievement will be given careful consideration when assessing the nominee's research productivity. Candidates are encouraged to provide any relevant information about their experience and/or career interruptions.

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, awards and grants received);
- a two page statement of current research interests and plans;
- a two page statement of teaching interests and experience (a teaching dossier including teaching outlines and evaluations may be appended);
- a statement of experience with, and commitment to, facilitation and promotion of equity, diversity, and inclusion; and,
- The names and contact information for three referees who may be contacted to provide letters of reference.

The deadline for applications is **September 30, 2021**.

Applicants are encouraged to send all documents in their application package electronically as a single PDF attachment to Ms. Karen Depew at karen.depew@queensu.ca, although hard copy applications may be submitted to:

Dr. Ryan Danby
Director, School of Environmental Studies
Biosciences Complex Room 3134
Queen's University
Kingston, Ontario
CANADA K7L 3N6

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Karen Depew in the **School** of Environmental Studies, at karen.depew@queensu.ca, 613-533-6000 ext. 74298.

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>.