



Post-Doctoral Fellow in Planetary Science and Geodynamics

The position is funded as part of the **Stephen Cheeseman Geoselenic Research Project (SCGRP)** and will be hosted by the Department of Geological Sciences and Geological Engineering at Queen's University, Kingston, Ontario, Canada.

The **Stephen Cheeseman Geoselenic Research Project** was established in 2020 to address fundamental questions about the interactions within the Earth-Moon system. The project will focus on the integration of multi-disciplinary research as it pertains to improving our understanding of the relevance of the Moon for Earth processes, including plate tectonics, core and mantle convection/geochemistry, magnetohydrodynamics, the geodynamo and the evolution and future of life on Earth. The project is collaborative in nature and will give the postdoctoral fellow (PDF) opportunities to continue existing and establish new collaborations with international research groups in geodynamics and planetary sciences. The PDF is expected to conduct original research within the scope of this project and serve as an integrator of geoselenic research. Preference will be given to applicants who demonstrate a willingness to conduct integrative research to solve fundamental science questions. The research background can be theoretical, numerical or applied, but it must address global-scale processes. The project will further fund one additional PhD student.

The supervisory team will include members of the SCGRP research group. Posting date: March 12, 2024. Remuneration: \$60,000 annually. Start Date and Duration of Appointment: as early as June 1, 2024 – 1-year appointment. Required Qualifications: Applicants must hold a PhD or equivalent in Earth or planetary sciences, geophysics, geodynamics, geochemistry or other relevant science disciplines. A strong record of peer-reviewed publications in the applicant's research field and presentations at international research conferences are expected.

Applicants should submit (1) a cover letter, (2) a curriculum vitae, (3) a 1-page research statement on how their proposed research contributes to the project, and (4) names and contact information of three references by the application deadline of April 15, 2024, to geoselenic@queensu.ca

Inquiries about the **Stephen Cheeseman Geoselenic Research Project** or details about the position can be requested from Prof. Alexander Braun (braun@queensu.ca).

Employment Equity and Accessibility Statement

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 persons of any sexual orientation or gender identity. In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.

The University provides support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. Candidates requiring accommodation during the recruitment process are asked to contact Mr. Paul Bass at pdb@queensu.ca or 613-530-7585 and cc. PSAC Local 901, Unit 2 - info@psac901.org