



Department of Geography
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McGill University
Department of Geography, Faculty of Science
Assistant Professor, Physical Geography – Microclimate or Hydroclimatology
(<http://www.mcgill.ca/geography/>)

McGill University invites applications for an assistant professor in physical geography specializing in microclimate or hydroclimatology. We seek a scholar whose research focuses on one or more of the following areas: 1) the exchange of heat, water and greenhouse gases between ecosystems and the atmosphere; and/or 2) changes in surface climate due to the response of terrestrial ecosystems due to climate and land-use. Empirical and theoretical approaches are welcome. The successful candidate should complement and broaden our existing strengths in physical geography.

The Department of Geography at McGill University has active research clusters in physical geography -ecohydrology, ecosystem processes and biogeochemistry, geomorphology, remote sensing, and soil science. We also have research strengths in sustainability science and society, geographical information science, and human geography. Geographers at McGill University conduct field research and modelling studies on landscapes from the tropics to the polar regions. In addition, there are various cross-university research opportunities in surface climate and biogeochemistry with units such as the Departments of Natural Resource Science (Faculty of Agriculture and Environmental Science) and the Departments of Atmospheric and Ocean Sciences, and Earth and Planetary Science in the Faculty of Science, the Bieler School of the Environment, and the McGill Sustainable System Institute. The Department of Geography has BA, B.Sc. and BA & Sc. undergraduate programs and research-based graduate (Masters and Ph.D.) programs in physical and human geography.

Salary will be negotiable and commensurate with qualifications and experience

Applicants should have a Ph.D. in Geography or a related field. In addition, applicants must demonstrate the ability or potential to maintain a vigorous, independent research program, supervise graduate students, and teach introductory and advanced classes in support of the Department's programs.

Interested candidates need to supply their curriculum vitae, teaching and research interests statements, up to three reprints, and letters from three referees. The review of applications will begin on December 1, 2022. The job posting is on the following website: Careers | Human Resources - McGill University; https://mcgill.wd3.myworkdayjobs.com/McGill_Careers/job/Burnside-Hall/Assistant-Professor--Physical-Geography--Microclimate-or-Hydroclimatology_JR0000034023. For external applicants here is a guide: [Microsoft Word - Workday Guide for Candidates Extenal ENG.docx \(mcgill.ca\)](#)

McGill University is committed to equity and diversity within its community and values academic rigour and excellence. We welcome and encourage applications from racialized persons/visible minorities, women, Indigenous persons, persons with disabilities, ethnic minorities, and persons of minority sexual orientations and gender identities, as well as from all qualified candidates with the skills and knowledge to engage productively with diverse communities.

McGill University is committed to increasing this representation and providing robust support for all incoming colleagues through networking, mentorship, and research-focused opportunities.

At McGill, research that reflects diverse intellectual traditions, methodologies, and modes of dissemination and translation is valued and encouraged. Candidates are invited to demonstrate their research impact both within and across academic disciplines and in other sectors, such as government, communities, or industry.

McGill further recognizes and fairly considers the impact of leaves (e.g., family care or health-related) that may contribute to career interruptions or slowdowns. Candidates are encouraged to signal any leave that affected productivity, or that may have had an effect on their career path. This information will be considered to ensure the equitable assessment of the candidate's record.

McGill implements an employment equity program and encourages members of designated equity groups to self-identify. It further seeks to ensure the equitable treatment and full inclusion of persons with disabilities by striving for the implementation of universal design principles transversally, across all facets of the University community, and through [accommodation policies and procedures](#). Persons with disabilities who anticipate needing accommodations for any part of the application process may contact, in confidence, this [email](#).

All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.