

Joint Faculty Position - Probationary (tenure-track) Assistant Professor**Department of Geography and Environment****Department of Biology**

The Departments of Geography & Environment and Biology at The University of Western Ontario (Western) jointly invite applications for a full-time faculty position in the area of **Global Environmental Change: Land Surface and Biosphere Modeling** at the rank of Assistant Professor (Probationary Tenure-track), effective January 1, 2022, or as negotiated. Salary and rank will be commensurate with experience.

We seek applicants whose research engages in earth surface environmental change in the 'Anthropocene' using the tools of land surface and earth system models and remote sensing to monitor, model and evaluate land cover change in relation to terrestrial biosphere, hydrosphere and biogeochemical systems. The ideal candidate will focus on ecosystem change, especially as it relates to vegetation dynamics and the global carbon cycle in response to climate change. The successful applicant will strengthen existing areas of research in both Departments and collaborate in interdisciplinary teams to address significant real-world problems.

The ideal candidate will be an emerging or established scholar who has, or is developing, a strong externally-funded program of research and who shows evidence of participation and leadership in international collaborative research projects. They will demonstrate excellent teaching effectiveness in ecosystem modelling and geospatial analysis that will contribute to the Physical Geography, GIScience and Global Change Biology groups of the two Departments at undergraduate and graduate levels. Their expertise is also expected to contribute to inter-faculty initiatives related to the study and teaching of climate change, environmental science, and sustainability that bridge the two departments.

Applicants for this probationary (tenure-track) appointment must: have completed a PhD degree in Geography, Environmental Science or a related discipline; have post-doctoral and, ideally, faculty level experience; demonstrate excellence or potential for excellence in research through a record of internationally recognized publications in leading journals and have the ability or potential to develop and conduct innovative externally funded research; provide evidence of a strong record of teaching at the university level; and have excellent oral and written communication skills.

The [Department of Geography and Environment](#) is a research-intensive department that defines four fields of research: Physical Geography, Geographic Information Science; Environment, Health and Development; and Urban Studies. These support doctoral- and masters-level graduate programs with an enrolment of approximately 75 graduate students. At the undergraduate level, we offer both BSc and BA degrees and a range of modules related to our research areas. The Department has identified urban environments as an overarching research theme and is a designated ESRI Canada Centre of Excellence.

Western's [Department of Biology](#) is an exceptional environment for research and teaching, with over 40 faculty and over 100 thesis based graduate students. We have strong connections with our adjunct colleagues at Agriculture and Agri-Food Canada, which has a large research campus in London. Among several recognized areas of research strength in the Department, we boast world-class expertise in various aspects of global change biology. Our Department is also home to a consortium of cutting edge [research facilities](#) including the [Biotron](#) Experimental Climate Change Research Centre, a purpose-built facility that simulates natural environments at a range of scales.

With annual research funding exceeding \$220 million, and an international reputation for success, Western ranks as one of Canada's top research-intensive universities. Our research excellence expands knowledge and drives

discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada's most beautiful campuses.

An application must include the following: (1) [Application for Full-Time Faculty Position form](#); (2) Cover letter addressing how the candidate's expertise fits this position and complements existing strengths in the two departments; (3) Curriculum Vitae; (4) Research Statement specifying plans for research at Western (up to 2 pages); (5) Teaching Statement summarizing teaching and mentoring experience, evidence of teaching effectiveness, areas of teaching expertise and plans for teaching and training at Western; and (6) names, institutional affiliations and contact information (including email addresses) for three academic referees. Applications should be emailed to:

James Voogt, Chair
Department of Geography
Social Science Centre, Rm 2322
Western University
1151 Richmond Street
London, Ontario, N6A 5C2, Canada
E-mail: geog-applications@uwo.ca

Electronic submissions are preferred.

The deadline for receipt of applications is October 7, 2021, or until position is filled.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous peoples, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Maggie Morris, mmorr53@uwo.ca.