

## **Tenure-Track Faculty Position in Structural Geology**

Position number 35152

### **Department of Earth Sciences, University of Manitoba**

The Department of Earth Sciences at the University of Manitoba invites applications from qualified candidates for a tenure-track appointment in Structural Geology at the rank of Assistant Professor beginning July 1, 2025; start date may be negotiable.

Qualified applicants must have a PhD in Earth Sciences, a proven record of excellence in research and the potential for excellence in teaching. The department seeks candidates capable of conducting cutting-edge research in the application of structural geology or tectonics to mineral systems. The search for mineral deposits relies on understanding the dynamic processes governing the evolution of metal sources, carriers and transport pathways, as well as the chronology, structural parameters and tectonics of mineralization environments. These processes collectively create the optimal conditions for mineral and energy resource formation. The successful candidate will be ready to establish an internationally recognized, externally funded research program, and should demonstrate an ability to attract industry and public sector funding to support both undergraduate and graduate student research.

The successful candidate will be expected to teach undergraduate and graduate courses in Structural Geology, Mineral Deposits, and contribute to Field Mapping courses. The ability and willingness to teach courses outside the candidate's main area of expertise, especially introductory courses, will be considered an asset. The candidate is expected to actively engage with, and inspire, students to pursue careers in the Geosciences, particularly those students from Indigenous and other systemically marginalized groups. Candidates that can complement and contribute to ongoing research and teaching activities in the department are of particular interest.

The Department of Earth Sciences, in the Clayton H. Riddell Faculty of Environment, Earth and Resources, provides an exciting environment for teaching and research. The department is home to 14 faculty members: 3 Assistant Professors, 2 Associate Professors, 4 Professors, 1 Distinguished Professor, and 4 Teaching Instructors. The department offers a range of undergraduate and graduate programs in Geology, Geophysics and Environmental Geoscience. It has a well-established national and international research reputation with strengths in Mineralogy, Geochemistry, Sedimentology, Paleontology, Geophysics, and Environmental Geosciences. The department has over \$10 million of equipment housed in major, multi-user laboratories with six technicians that support this research infrastructure. To learn more about the University of Manitoba and the Department of Earth Sciences, please visit (<http://umanitoba.ca/geoscience/>), the Manitoba Institute for Materials (<https://umanitoba.ca/manitoba-institute-for-materials/>) and the Manitoba Isotope Research Facility (<https://www.manitoba-isotope-research-facility.com/>).

Applications, as a single PDF file, should include: 1) a cover letter outlining specific interests in the position, 2) a detailed curriculum vitae, 3) a statement of teaching philosophy and interests, 4) a five-year research plan, and 5) an Equity, Diversity & Inclusion (EDI) statement. Applications, addressed to: Chair of the Structural Geology Search Committee, must be sent electronically by **January 30, 2025** to Ms. Kelly Pokorny Smilinski ([Kelly.Pokorny@umanitoba.ca](mailto:Kelly.Pokorny@umanitoba.ca)). Please refer to position #35152. **In addition**, please have three letters of reference sent directly to Ms. Kelly Pokorny Smilinski ([Kelly.Pokorny@umanitoba.ca](mailto:Kelly.Pokorny@umanitoba.ca)).

Review of applications will begin **February 1, 2025**.

The University of Manitoba is committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring, promotion and tenure (where applicable) for systemically marginalized groups who have been excluded from full participation at the University and the larger community including Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2SLGBTQIA+ (Two Spirit, lesbian, gay, bisexual, trans, questioning, intersex, asexual and other diverse sexual identities). All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

If you require accommodation supports during the recruitment process, please contact [UM.Accommodation@umanitoba.ca](mailto:UM.Accommodation@umanitoba.ca) or 204-474-7195. Please note this contact information is for accommodation reasons only.

Application materials, including letters of reference, will be handled in accordance with the protection of privacy provision of The Freedom of Information and Protection of Privacy Act (Manitoba). Please note that curriculum vitae may be provided to participating members of the search process.

The University of Manitoba is a driving force of innovation, discovery and advancement. Our momentum is propelled by our campus community – UM faculty, staff and students whose determination and curiosity shape our world for the better. Our teaching, learning and work environment is uniquely strengthened and enriched by Indigenous perspectives. With two main campuses in Winnipeg, satellite campuses throughout Manitoba, and world-wide research, UM's impact is global.

Discover outstanding employee benefits, experience world-class facilities and join a dynamic community that values reconciliation, sustainability, diversity, and inclusion. We are one of Manitoba's Top Employers and one of Canada's Best Diversity Employers. At the University of Manitoba, what inspires you can change everything.

The City of Winnipeg ([www.tourismwinnipeg.com](http://www.tourismwinnipeg.com)), located where the Red and Assiniboine Rivers meet, is recognized for its vibrant, multicultural community and diverse culture. The city, with a growing population of more than 766,000, is home to internationally renowned festivals, galleries and museums, the historic Exchange District and The Forks, and ever-expanding research, education, and business sectors. From the Hudson Bay waters, across the farmland fields, to the pulse of the cities and towns, The Province of Manitoba's ([www.travelmanitoba.com](http://www.travelmanitoba.com))

people and places – its 100,000 lakes, 92 provincial parks, winding river valleys and storied prairie skies – inspire.