



Lakehead University (Thunder Bay, Ontario, Canada)

Tenure-Track Assistant Professor Appointment

Sedimentology and Stratigraphy

Application Deadline: Review of applications will begin May 27, 2024

Department of Geology
Faculty of Science and Environmental Studies

Reference # SES-2024-25-05

Lakehead University, Thunder Bay Campus, invites applications for one tenure-track appointment at the rank of **Assistant Professor** in the general area of sedimentology and stratigraphy in the Department of Geology. The position will commence on August 1, 2024, or no later than January 1, 2025.

The Department is home to five tenured and tenure-track faculty members in the Faculty of Science and Environmental Studies, and offers undergraduate and graduate programs in Geology, Environmental Earth Science, and Water Resource Science. It has a well-established national and international research reputation with strengths in economic geology, geochemistry, petrology, structural geology, tectonics, early Earth ocean-atmosphere-terrestrial systems, and biogeochemistry. We are a small department with a dynamic focus on experiential learning and have strong connections with local industry and government. Lakehead University has several centralized labs to support research, including the Lakehead University Environmental Laboratory, and the Lakehead University Instrumentation Lab. Instrumentation available for the successful candidate's use includes ICP-OES and MS, a high-resolution FESEM-EDX system, TEM, XRD, a fluid inclusion stage with IR, several spectroscopy systems, state of the art microscopes with digital imagers, and assorted other instrumentation and equipment to support field activities. Also available to the successful candidate is access to the department's lapidary facility, which is staffed by two full-time technicians.

We especially welcome applicants with research interests in the broad area of sedimentary geology and/or stratigraphy in modern and/or ancient sedimentary environments who use a multi-disciplinary approach, including geochemical and field-based analyses. Anticipated areas of specialization could include carbonate

or clastic sedimentology applied to depositional systems analysis, basin analysis, sequence stratigraphy, and/or early Earth ocean-atmosphere evolution. An ability to collaborate with existing faculty members tectonics, geochemistry and/or sedimentology of critical metal systems are assets.

Qualified applicants must have a Ph.D. in geology, and a proven record of excellence in research and teaching. The successful applicant will be expected to teach undergraduate and graduate courses in sedimentology and establish an internationally recognized, externally funded research program. Additional to sedimentology, teaching may include courses in introductory geology, Earth and life evolution, and field school. Other duties include student mentorship and supervision, and professional service for the department, the University, and the community.

Lakehead is a comprehensive university with a reputation for innovative programs and cutting-edge research. Our campuses are located in Thunder Bay on the traditional lands of the Fort William First Nation, Signatory to the Robinson Superior Treaty of 1850 and in Orillia on the traditional territory of the Anishinaabeg, and Rama First Nation. Lakehead University acknowledges the history that many nations hold in the areas around our campuses and is committed to a relationship with Métis and Inuit and First Nations peoples. Lakehead has approximately 10,000 students and 2,160 faculty and staff. With an emphasis on collaborative learning and independent critical thinking and a multidisciplinary teaching approach, Lakehead offers a variety of degree and diploma programs at the undergraduate, graduate, and doctoral levels through its nine faculties, including Business Administration, Education, Engineering, Health and Behavioural Sciences, Natural Resources Management, Science and Environmental Studies, Social Sciences and Humanities, Graduate Studies, and Faculty of Law. For further information, please visit: www.lakeheadu.ca.

For further information, please contact Dr. Andrew Conly, Chair of Geology (andrew.conly@lakeheadu.ca). Detailed information on the Department is available through the website of the Department of Geology (<https://www.lakeheadu.ca/programs/departments/geology>).

Review of applications will begin on May 27, 2024, and continue until the position is filled. The electronic application (in the form of one PDF document) quoting **Reference # SES-2024-25-05** should include:

- a letter of interest,
- curriculum vitae,
- evidence of teaching effectiveness (including a 1-page statement of teaching philosophy, plus course outlines and teaching evaluations for previously taught courses if applicable),
- a statement of a research plan (2-pages on current and future interests),
- copies of the three most significant publications,

- the names and contact information of three references.
- and a completed [Confirmation of Eligibility to Work in Canada.pdf](#) form must accompany your package.

Applicants should submit their electronic application quoting the above reference number to:

Dr. Todd Randall, Dean
Faculty of Science and Environmental Studies
Lakehead University
Thunder Bay, Ontario
Email: applications.ses@lakeheadu.ca

Lakehead University is committed to creating a diverse and inclusive environment and welcomes applications from all qualified individuals including women, racialized persons, Indigenous people, persons with disabilities and other equity-seeking groups. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. This is in accordance with Canadian immigration requirements.

Lakehead University has an [Equity, Diversity and Inclusion Action Plan 2019-2024](#) with a goal to recruit and retain a diverse workforce as measured by increasing representation of under-represented groups among applicants, candidates and hires. We encourage candidates to self-identify, if you are from an under-represented group, and prefer candidates with the knowledge, competencies and relationships derived from lived experience. Experience working with Indigenous or racialized communities, and/or members of other equity-deserving groups is a strong asset. A lived experience or worked experience of any of these issues is preferred.

We appreciate your interest; however, only those selected for an interview will be notified. Lakehead University is committed to supporting an accessible environment. Applicants requiring accommodation during the interview process should contact the Office of Human Resources at (807) 343.8010 ext. 8334 or human.resources@lakeheadu.ca to make appropriate arrangements.

This position is subject to budgetary approval.