a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

**Earth, Ocean and Atmospheric Sciences**
2020 – 2207 Main Mall
Vancouver, BC, V6T 1Z4 Canada

The Department of Earth, Ocean and Atmospheric Sciences (EOAS) in the Faculty of Science at the University of British Columbia (UBC) seeks candidates for the position of Assistant Professor, full-time, Tenure-Track in Structural Geology with an expected start date of July 2024.

We seek an innovative and visionary structural geologist who evaluates deformation processes operating in the Earth's lithosphere. The successful candidate will take a field-based approach to documenting deformation patterns in time and space, and will augment field observations and data with quantitative analysis, laboratory experiments, and/or analogue/numerical modelling. The successful candidate is expected to address compelling questions about deformation processes and contribute to the fundamental understanding of structural geology. Potential areas of integration include metamorphic petrology, hydrogeology, mineral deposit geology, geochronology, volcanology, tectonics, seismology, geodynamics, geological engineering, and geohazards.

The successful candidate will have a Ph.D. in geology or a related geoscience discipline at the time of appointment, and will have made, or show promise of making, impactful contributions to our knowledge of structural geology. Candidates should possess a strong record of research productivity commensurate with their experience, be able to communicate a strong vision for research in this area. The successful candidate will be expected to develop a robust, externally-funded, and internationally-recognized research program, successfully supervise graduate students and postdoctoral fellows, and teach undergraduate and graduate courses in structural geology and field-based geological mapping. Evidence of teaching excellence and interest in innovative teaching methods is welcomed.

They will have a strong commitment to equity, diversity and inclusion, to create a welcoming community for all, particularly those who are historically, persistently or systemically marginalized.

EOAS is a dynamic, inter-disciplinary Earth Sciences department, with research and teaching interests spanning the history of Earth and its functioning from the core to the stratosphere (http://www.eoas.ubc.ca/). This position will build on EOAS's internationally-recognized strength in solid Earth research, with the potential to bridge to the subdisciplines of petrology, geochemistry and geochronology, basin analysis, seismology, and ore deposits. EOAS houses the Center for Experimental Study of the Lithosphere (CESL), which maintains multiple rock deformation testing systems including those with acoustic emission and fiber optic measurement capabilities, as well as the Pacific Centre for Isotopic and Geochemical Research (PCIGR) and at the Microbeam and X-ray Diffraction Facility, world-leading facilities in chemical and (micro-) analysis. Research that interfaces with or capitalizes on these strengths will be encouraged.

The Vancouver campus of UBC is situated on traditional, ancestral, and unceded territory of the xʷməθkʷəyəm (Musqueam).

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

How to apply:
Candidates can submit their application here https://www.eoas.ubc.ca/structural-geol-eoas-1

They should upload a single PDF file that includes:

- a cover letter,
- a detailed curriculum vitae,
- a one-page summary of research interests and accomplishments,
- a one-page outline of a potential five-year research program, including potential funding sources,
- a one-page statement of teaching philosophy,
- up to three recent publications (or other research contributions), and
- the names and contact information for three referees.
- Diversity statement (1 page) describing your lived background experience (if comfortable), and your past experience and future plans regarding working with a diverse student body, and contributing to a culture of equity and inclusion.

The closing date for applications is October 1, 2023. After the applications close, referees will be contacted for those applicants selected for further consideration, and may be asked to provide letters within a three-week time-frame. Initial interviews will be conducted in mid-October, 2023, with in-person interviews tentatively scheduled for January 2024.

Questions should be directed to the Search Committee at jobs@eoas.ubc.ca

*UBC hires on the basis of merit and is committed to employment equity. Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. Inclusion is built by individual and institutional responsibility through continuous engagement with diversity to inspire people, ideas, and actions for a better world. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuit, or Indigenous person. In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.*

*All qualified candidates are encouraged to apply; however Canadian citizens and permanent residents will be given priority, and members of historically marginalized groups will be given special consideration.*

*Also, within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request for applicants who are short-listed by contacting Emma Liu, Email: eliu@eoas.ubc.ca*