

LECTURER - EARTH SCIENCES

The Department of Earth Sciences (EASC), Faculty of Science, at Simon Fraser University, in Burnaby, British Columbia, Canada, invites applications for a full-time Teaching Faculty position at the rank of Lecturer, starting as early as **September 1, 2022**.

The undergraduate program in Earth Sciences consists of two streams in Environmental Geoscience and Geology and is structured to enable students to seek Professional registration with the [Engineers and Geoscientists BC](#).

The successful candidate will report to the Chair of Earth Sciences and their primary responsibilities will include (but are not limited to) lecture, lab and field teaching (either as principal instructor or as part of a team) for some combination of lower and upper division courses in the Geology stream, e.g., EASC 101 (Introductory Geology), EASC 104 (Geohazards), EASC 206 and 306 (Field Geology I & II), EASC 205 (Introduction to Petrology), EASC 208 (Introduction to Geochemistry), EASC 301 & 311 (Igneous & Metamorphic Petrology).

The workload for this position will be equivalent to 5 undergraduate courses per annum. As a faculty member, the successful candidate will also perform service to the Department and the University, such as attending faculty meetings, and participating in departmental committees and initiatives.

The responsibilities, terms and conditions of employment of Teaching faculty are listed in the [SFU-SFUFA collective agreement](#).

Please see <https://www.sfu.ca/earth-sciences/about/jobs.html> for more details on this position.

The Successful Candidate

The successful candidate will:

- Hold an M.Sc. in Earth Sciences, Geology, or a relevant discipline.
- Have a minimum of two years experience as an Earth Sciences instructor at the post-secondary level, including course development (lectures, labs, field schools, assessments, and/or curricula).
- Demonstrate a sustained commitment to strong undergraduate teaching.
- Demonstrate effective and innovative teaching skills, using a variety of modern teaching approaches.
- Foster student-centred, inclusive learning environments in lectures, labs, and field trips/courses serving diverse students.
- Demonstrate a commitment to equity, diversity, and inclusion in teaching approaches and course design.
- Demonstrate strong interpersonal and communication skills (oral and written, in English). These skills include, but are not limited to, strong listening skills, valuing and respecting diverse perspectives, and a collaborative disposition.
- Demonstrate curiosity, adaptability, and initiative.

The following qualifications are considered assets:

- Holding a Ph.D. in Earth Sciences, Geology, or a relevant discipline.
- Professional development or graduate work in undergraduate teaching, pedagogy, science education, or similar.
- Experience teaching in diverse environments or from different perspectives.
- Experience supervising Teaching Assistants (TAs).
- Experience with effective and inclusive teaching in an online environment.
- Professional experience in the geoscience sector (e.g., private sector, government, non-profit)
- Leadership potential, demonstrated by leadership roles, formal leadership training, or leadership abilities.
- Show strong potential to be an engaged academic citizen, in part by demonstrating a record of participation in service activities, such as committee work, outreach initiatives, etc.

How To Apply

Candidates should address their applications to Dr. Glyn Williams-Jones, Chair of the Search Committee. Informal enquiries about this position can be directed to Glyn Williams-Jones at easechair@sfu.ca. Applications should be submitted online via <https://advance.science.sfu.ca/easc/application/> and consist of a single PDF file inclusive of and bookmarked for the following components:

- A concise cover letter (maximum two pages) highlighting evidence that the candidate meets the job qualifications and can effectively and enthusiastically perform the listed duties.
- A complete up-to-date curriculum vitae that lists the candidate's education and employment history, teaching experience, evidence of impact, service activities, and Canadian citizenship status (specifically, whether the candidate is a Canadian citizen or permanent resident of Canada).
- A teaching statement (one page) that describes the candidate's teaching philosophy/approach and summarizes their evidence of effective teaching.
- A statement (maximum half page) describing past or potential contributions to enhancing equity, diversity, and inclusion within their academic role(s).
- We recognize that alternative career paths and/or career interruptions (e.g., parental leave, leave due to illness) can impact achievements. Candidates are welcome to add up to half a page to their cover letter to highlight how alternative paths and/or interruptions have impacted them.
- The names, titles, and email addresses of 3 or 4 referees, three of whom are qualified to assess the candidate's teaching capabilities. Referees will be contacted by SFU for candidates advancing to the later stages of the selection process.

Full consideration will be given to applications received by **June 21, 2022**. Applications received after this deadline may be reviewed if the position is still open.

Equity-seeking and inclusive practices at SFU

- Simon Fraser University is an institution whose strength is based on our shared commitments to diversity, equity and inclusion. Diversity is an underlying principle of our Strategic Vision, which pledges SFU to “foster a culture of inclusion and mutual respect, celebrating the diversity reflected among its students, faculty, staff and our community.” SFU is committed to ensuring no individual is denied access to employment opportunities for reasons unrelated to ability or

qualifications. Consistent with this principle, SFU will advance the interests of underrepresented members of the work force, including Indigenous Peoples, persons with disabilities, racialized persons and women; embrace gender and sexual diversity; ensure that equal opportunity is afforded to all who seek employment at the University; and treat all employees equitably. Candidates that belong to underrepresented groups are particularly encouraged to apply.

- SFU offers several benefits and services aimed at creating a more inclusive and accessible campus community for faculty; please see the [Faculty Relations, Benefits and Service page](#) for more details. SFU is also committed to ensuring that the application process is accessible to all applicants. If you require accommodations or have questions about SFU benefits, services, accommodations policies, or equity considerations, please contact the [Specialist, Equity, Diversity and Inclusion in Faculty Relations](#).
- All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Under the authority of the University Act, personal information that is required by the University for academic appointment competitions will be collected. For further details see the [Collection Notice](#).
- The position is subject to availability of funding and approval by the SFU Board of Governors.

Who We Are

Simon Fraser University (SFU) is dedicated to innovative education, cutting-edge research and community engagement and is consistently ranked as Canada's best comprehensive university. With three campuses located in beautiful British Columbia's largest municipalities – Vancouver, Burnaby and Surrey - our students, faculty and staff are privileged to live and work on the traditional unceded territories of the xʷməθkʷəy̓əm (Musqueam), Sḵw̓x̓wú7mesh Úxwumixw (Squamish), sə́lilwə́taʔl (Tsleil-Waututh), qíćə́y (Katzie), kʷikʷə́ləm (Kwkwetlem), Qayqayt, Kwantlen, Semiahmoo and Tsawwassen Peoples. Consistently ranked as one of Canada's top employers, SFU's excellence as an engaged university is derived from our shared commitments to diversity, equity and inclusion, and the pursuit of decolonization, indigenization and reconciliation.

The Department of Earth Sciences (EASC) was established at SFU in 1995 and is a broad-based department with research interests of faculty investigating linkages between the solid Earth, surface processes and natural resources. We take great pride in the strength and breadth of research we undertake. We host a wide range of research facilities and equipment that support state-of-the-art research. Earth Science literacy and experiential learning is an integral part of the training we offer in both our graduate and undergraduate programs, facilitated through a combination of quantitative and applied field and laboratory training. All research faculty are engaged in teaching, ensuring an enriched student experience and exposure to current research.