



FACULTY OF
SCIENCE

DEPARTMENT OF
PHYSICS

Teaching Faculty Position Department of Physics, Simon Fraser University

At the intersection of innovative education, cutting-edge research, and community engagement lies Simon Fraser University, Canada's top-ranked 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), Skwxwú7mesh Úxwumixw (Squamish), səliłwətaʔt (Tsleil-Waututh), qíćəy̓ (Katzie), kʷikʷəłəm (Kwikwetlem), 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 Opportunity

The Department of Physics invites applications for a full-time Lecturer to commence July 15, 2021; the majority of the teaching associated with this position will occur at SFU's Surrey campus. We are searching for an individual with a passion for teaching and communicating physics to undergraduates and the public and a colleague with an interest in working in a collaborative team-based environment. The Department of Physics engages a faculty complement consisting of 5 teaching-focused and 25 research-focused faculty members. We have strong undergraduate and graduate programs, and a commitment to public outreach. Our research strengths are concentrated in the areas of condensed matter, biological physics, particle physics and cosmology, AMO physics and quantum information science. For further information about our department and programs, we invite prospective candidates to visit our home page at www.sfu.ca/physics.

The Successful Candidate

The successful candidate will make a significant contribution to our undergraduate program in a variety of ways including coordinating undergraduate labs, teaching lecture and studio courses, training and mentoring teaching assistants, participating in outreach activities, and showing leadership in undergraduate physics education. They will demonstrate willingness and openness to the creation of an inclusive learning environment for a diverse student body.

Candidates must have a Ph.D. in Physics and should have a marked interest in and demonstrated ability for teaching at the undergraduate level. A minimum of two years' experience as a physics instructor at the post-secondary level with duties including curriculum design and teaching assistant supervision is preferred. The successful candidate will have a strong commitment to excellence in teaching and communicating physics to the public through outreach events, outstanding communication skills, and enthusiasm for new course and instructional laboratory development. The successful candidate's teaching and service track record will illustrate our shared values of equity, diversity, and inclusion, and our commitment to respectful interactions with all students, staff and faculty.

How To Apply

To apply, applicants should provide:

- A cover letter that addresses the full scope of the job requirements, including how you would contribute to SFU's commitment to equity, diversity and inclusion;
- An up-to-date, full curriculum vitae;
- A teaching portfolio that includes a two-page statement of teaching philosophy and experience, a summary of experience with and understanding of inclusive teaching and equity-deserving-student needs, as well as other evidence of teaching strengths
- The names and email addresses of at least three individuals who will be able to comment on your teaching strengths

All applications should be addressed to Dr. Barbara Frisken, Chair, Department of Physics, submitted via an online application form available at: <https://www.sfu.ca/physics/about-us/employment/faculty-positions.html>. The competition will remain open until the position is filled. Screening of applications will commence on April 15, 2021. Any general inquiries regarding this posting may be directed to Dr. Frisken by sending email to physchr@sfu.ca.

In keeping with SFU's strategic vision which pledges to foster a culture of inclusion and mutual respect and to celebrate diversity among faculty, SFU is committed to ensuring that no individual is denied access to employment opportunities for reasons unrelated to ability or qualifications. SFU is dedicated to building a diverse faculty by advancing the interests of underrepresented groups, specifically women, Indigenous people, persons with disabilities, visible minorities, and people of all sexual orientations and gender identities. We strongly encourage individuals from these groups 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 and interview 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: http://www.sfu.ca/vpacademic/faculty_openings/collection_notice.html