

Graduate Student Positions in Climate Change Research, Simon Fraser University

The Climate Research Lab in the Department of Geography at Simon Fraser University (Vancouver, British Columbia, Canada), led by Dr. Kirsten Zickfeld, invites applications from prospective Master's and Doctoral students interested in pursuing climate change research using Earth System models.

The Climate Research Lab pursues research in the following areas: (1) Long-term effects of human-induced emissions of greenhouse gases and aerosols on climate, (2) Reversibility of human-induced climate change, (3) Feedbacks between climate and the carbon cycle, (4) Emission trajectories and budgets compatible with avoiding "dangerous" climate change, (5) Climate tipping points. For further details see <http://www.sfu.ca/geography/people/faculty/kirsten-zickfeld>.

Specific research projects will be developed in consultation with the student.

Funding is available for 2 graduate student positions (2 years for Master's, 4 years for Doctoral students) in the form of research and teaching assistantships starting in September 2015.

Students of all scientific backgrounds, particularly students with training in climate and atmospheric science, oceanography, earth science, physical geography, physics or related disciplines are encouraged to apply. Strong quantitative skills and excellent oral and written communication skills are expected. Experience in computer programming is an asset.

For consideration, please send a Curriculum Vitae, a personal statement (1–2 pages) describing your previous research experience and future research interests, informal transcripts, and contact information (email and phone) of 2–3 references to Dr. Kirsten Zickfeld (kzickfel@sfu.ca).

Evaluation of applications will start on Friday, December 5th 2014 and will continue until the positions are filled.

Interested students will also need to submit an application to the Department of Geography by January 22nd 2015 (<http://www.sfu.ca/geography/graduate-programs/admission>).

For further information contact:

Dr. Kirsten Zickfeld
Department of Geography
Simon Fraser University
8888 University Drive
Burnaby, BC, V5A 1S6, Canada
Phone: +1-778-7829047
Email: kzickfel@sfu.ca
Web: <http://www.sfu.ca/geography/people/faculty/kirsten-zickfeld>

