SFU Climate and Energy Research Day:
Exploring the Climate, Water and Energy Nexus

April 27, 2017 9:00 am - 5:00 pm

Poster Session Call for Abstracts

Abstract submission deadline extended: April 18, 2017

The biennial SFU Climate and Energy Research Day will take place on April 27, 2017 at the SFU Burnaby Campus. The event is hosted by the SFU’s Office of the Vice-President, Research and International, Faculties of Arts and Social Science, Environment, Health Sciences, Interactive Arts and Technology, and Science, Pacific Institute for Climate Solutions, SFU Climate Futures Initiative, Climate Change Impacts Consortium and the Pacific Water Research Centre.

The 2017 Research Day is focused on the climate, water and energy nexus. Our goal is to find new research synergies across the university by challenging current research teams in these three areas to work across their disciplinary boundaries and envision projects that span at least two points of this nexus.

In the morning session we will have stakeholders and climate and energy knowledge users identify knowledge gaps and evidence needs at the nexus of climate change, water and energy. The morning session will followed by a lunch poster session. In the afternoon, we will use the research questions from the morning talks and discussion and excerpts from the posters to stimulate a research “design jam” session where teams of poster authors will collaboratively seek to synthesize their research across at least two of the nexus topics. Synthesis, and indeed interdisciplinary work, is about creating something new by crossing boundaries and thinking across them. In the design jam session, participants will do this by deconstructing the original posters, adding new parts, and reassembling them to achieve a new poster mock-up that addresses issues and research in more than one of the nexus areas. The synthesis posters will be presented in the final plenary session and a prize for the best synthesis poster awarded during the reception.

The steering committee of the “Climate and Energy Research Day” invites SFU graduate students, postdoctoral fellows, senior researchers and faculty members to submit abstracts on any topic related to the climate-water-energy nexus for the lunch time poster session.

Regular poster session abstract submission: Please send title of your poster and abstract of no more than 250 words. Submissions should include the authors’ names, positions, departments, email addresses. Please submit your abstract to Nastenka Calle, PICS Program Coordinator, at n_calle@sfu.ca.
Abstract submission deadline extended: April 18, 2017

Synthesis Poster Prize: The afternoon research synthesis exercise for generation of new interdisciplinary research ideas will include a competition. The best synthesis poster (product of the design jam session) will receive $1000 dollars to be shared among the team members. The product must span at least two of the nexus points.

Steering Committee members: Zafar Adeel, Diana Allen, Majid Barahmi, Lyn Bartram, Nastenka Calle, Deborah Harford, Nick Hedley, Andy Hira, Meg Holden, Tim Takaro, and Kirsten Zickfeld.

Sponsors: VP Research and International Office, Pacific Institute for Climate Solutions, Faculty of Environment, Faculty of Science, Faculty of Health Sciences, Faculty of Arts and Social Sciences.

Draft program

Morning Session:
- 09:00 am – Opening remarks, Joy Johnson, VP Research and International
- 09:10 am - Introduction
- 09:20 am - Keynote speakers: to focus on identifying open research questions; 20 min talk + 5 min Q&A
  a. Water-Energy
  b. Energy-Climate
  c. Climate-Water
- 10:50 am - Moderated panel discussion (Zafar Adeel, PWRC)

Lunch Poster Session:
- 12:00 pm - Poster presentations + lunch

Afternoon Session:
- 13:15 pm - Orientation to “Design jam” session (main room)
- 13:30 pm - Design jam session – Students (2 hrs) and faculty (first hr)
  Product: synthesis posters – (breakout rooms)
- 14:30 pm - Research proposal ideas sessions – Faculty (breakout room)
- 15:30 pm - Plenary session
- 16:00 pm - Reception (synthesis posters viewed and judged)
- 17:00 pm - Adjourned