

Monthly Report to the Provost – Faculty of Science

The Faculty of Science (FoS) has the following to report for the month of December 2021:

Engaging Learners

Dr. Stefania Pizzirani, Assistant Professor from the School of Land Use and Environmental Change (SLUEC) was invited to lecture at UBC Applied Science Course for 2nd and 3rd year Engineering undergraduate students. The lecture topic: Coming to know. This term is used to describe the process of developing understanding in Indigenous Science. Her presentation title: "Heiltsuk designed home: a story of process, protocol, and partners"

Biology Adjunct Professor and Sessional Instructor, Dr. Carin Bohler had another busy month. She gave a day long biology lesson to students at Central Elementary School in Chilliwack; filmed an episode of a new science series for Snapchat. The topic was keystone species where they used a Jenga game for the examples. She also filmed the next season of Strange Evidence for the Science Channel.

Drs. Kseniya Garaschuk and Vanessa Radzimski, Assistant Professors from the Department of Mathematics and

Simran Gill from Dr. Carin Bondar's BIO 420: Methods in Science won the CityStudio Chilliwack Team Award for their project "Water Unsung Hero". The challenge was: When it comes to water access and sustainability, what are some of Chilliwack's biggest challenges? How can we inform the public about the importance of local aquifer management? Listen to the winning podcast here:

https://drive.google.com/file/d/1_fZtVLTMP1v0ryRFp_0K12NXIy27d7Op/view

Associate Dean of Science, Dr. Ian Afflerck and Dr. Jonathan Hughes, Director of SLUEC took part in the judging of the CityStudio Team Awards.

Dr. Cherie Enns, Associate Professor from SLUEC was invited to participate in the World Urban Pavilion's Canada, Women and Urban SDGs earlier this month. The World Urban Pavilion (the Pavilion) is a collaborative initiative between the Government of Canada, UN Habitat, Urban Economy Forum, and the Daniels Corporation.

Sample List of Presentations/Publications (UFV student names underlined>) by FoS personnel:

Garaschuk, K. "