

Monthly Report to the Provost – Faculty of Science – Summer 2025

Engaging Learners

Dr. Stefania Pizzirani

- 2025 “Barriers, Challenges, Complexities, and Successes of Supporting Indigenization as a TLC”, BCTLC Café conversation (invited panel speaker)
- 2025 “Indigenization at UFV: Initial results from conversations with faculty”, ConnectEd 2025 Workshop, UFV
- 2025 “Oh, the places you’ll grow: The new realities facing our future food system”, UFV Faculty Microlectures
- 2025 Sustainable fashion – the future of our clothing, Guest speaker at Madrona School, Vancouver

Dr Cherie Enns

Student Elena Van Buschbach has been offered admission to Calgary's MPlan Program for September 2025

Transforming Lives

Dr. Stefania Pizzirani received a course release in the Winter term to undertake some Indigenization work among UFV faculty. The report will be made public soon by TLC and will be followed by a Lunch and Learn in September 2025. The report is entitled: Pizzirani, S. “Indigenization at UFV: Finding our fears, our footing, and our future”, Teaching and Learning Centre Report, University of the Fraser Valley, Abbotsford, BC.

Building Community

Dr. Kseniya Garaschuk was an invited speaker for the session “Indigenizing the curriculum” at the 2025 Annual meeting of the Statistical Society of Canada in Saskatoon, SK (<https://ssc.ca/en/meeting/annual/program>). She delivered the talk entitled “Inclusive Science: Embracing Indigenous Knowledge in Science and Math Education”.

Dr. Garaschuk gave a presentation titled “Exploring EDI: Definitions, Examples and Conjectures” in the “Equity, Diversity, Inclusion, and Belonging in the Undergraduate mathematics Classroom” session at the 2025 Summer meeting of the Canadian Mathematical Society in Quebec City, Quebec, QC.

Dr. Garaschuk was elected to be a member of a 3-person Governance Review committee for Canadian Mathematical Society, tasked with reviewing and updating Terms of Reference and governance structure of the Society.

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Dr. Duff, Dr. Garaschuk and Ms. Pacarynuk led a Teaching Problem Solving workshop online on May 30th. The session included presentations and discussions with participants that included secondary school teachers, professional educators, academics and graduate students.

Dr. Vanessa Radzinski was an invited speaker at the Canadian Mathematical Society 2025 Summer Meeting, from June 6-9 in Quebec City. Her presentation was titled "Supporting Diversity through Flexible Projects" and was a presentation in the session titled "Equity, Diversity, Inclusion, and Belonging in the Undergraduate Mathematics Classroom."

Dr. Golfam Ghafourifar was invited to give a talk at the Canadian Chemistry Conference and Exhibition (CSC 2025) held in Ottawa from June 15-19. She is also chairing Separation and Microfluidics session (<https://www.xcdsystem.com/cic/program/3NP1X0F/index.cfm>). Two of my students, Tamanna Pannu and Anoop Sidhu are also presenting our research there in form of poster.

Dr. Stefania Pizzirani

- Across the month of March, the PGES department hosted roughly 25% of the total number of March for Sustainability events. Stefania Pizzirani co-manages this event series with the Office of Sustainability.
- April 12-13th, Stefania Pizzirani hosted a PGES table at the Chilliwack Rotary Climate Fair.
- April 26th, Stefania Pizzirani hosted a PGES table at the Mission Green Living event.
- May 16th, Stefania Pizzirani hosted a PGES table at the Ecole Salish Environmental day.
- With the Food and Agriculture Institute, we developed and held a cross-cultural learning exchange (May 17-18th) between Sto:lo members, academics, and ag-tech companies.
- On June 9th, I attended a closed meet-and-greet with the Governor of Colorado and the Commissioner of Agriculture for Colorado. We discussed emerging technologies and innovations, agricultural needs, and opportunities for collaboration.
- With the Food and Agriculture Institute, we developed and held a major event called "Grounded Innovation 2.0" which discussed the future of our food systems in BC and Canada.

Dr. Cherie Enns, Afia Raja have secured more practicum spots and now have practicums established in Langley, Mission, Pitt Meadows, Kamloops. Student: Julianna Savignano presented to Pitt Meadows council and received high praise for her presentation.

[Julianna's Presentation](#)

List of Publications (UFV student names underlined)

K. Garaschuk, "Cybersecurity Lessons for Educational Practice", Canadian Mathematical Society Notes, 57(3), 2025.

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Pizzirani, S. (2025). "*The meaning of our meals*", Science 387, 1359-1359.
<https://doi.org/10.1126/science.adu6373>