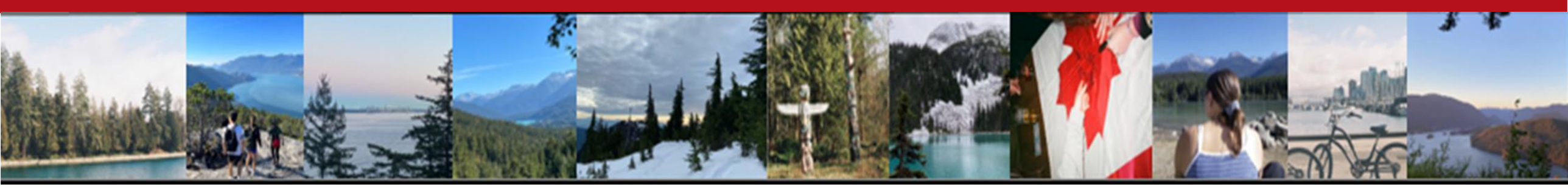
SFU

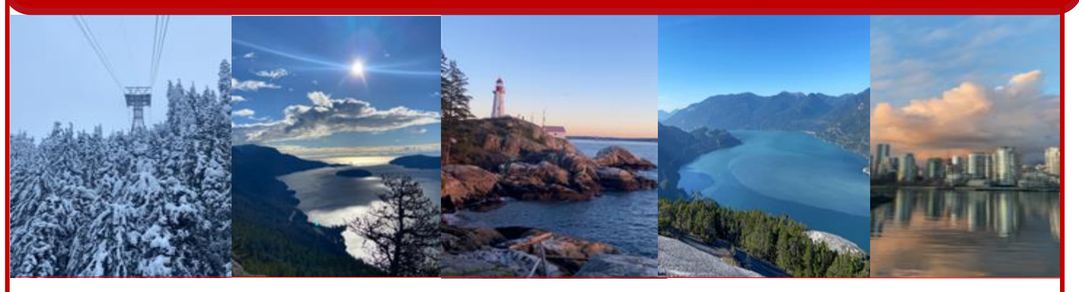
SIMON FRASER UNIVERSITY

Vancouver, B.C. Canada

By Laura Ashdown

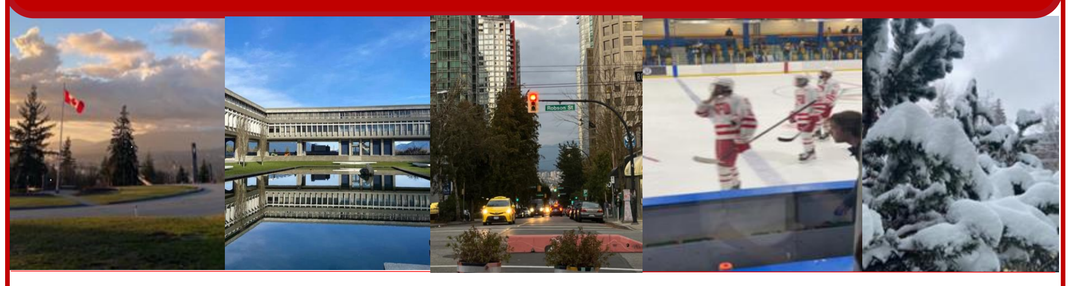


Vancouver – British Colombia



- Located on the southwest of Canada.
- The city merges with breathtaking nature from costal views to mountain ranges.
- Hikes available 20 minutes from the city via the Sea-to-Sky Highway.
- Endless ski opportunities on the doorstep, with Whistler an affordable 2 hours coach ride away.
- The capital of B.C is found in Victoria, Vancouver Island, home to the president and lots of bears.
- The climate is similar to England.

SFU – GO RED LEAFS



- Established in 1965
- SFU honors the land of the native communities on which it resides.
- Comprised of three campuses, the largest situated atop Burnaby Mountain offering spectacular views.
- Hosts over 32,000 students from 120 countries.
- Students are required to take a minimum 9 credits, typically 3 classes per semester, options spread across 8 faculties.
- Exchange community is unbeatable.

Activities



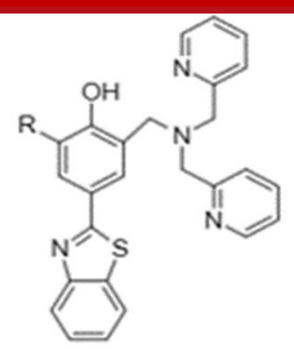
- Cycle the sea wall.
- Kayak Deep Cove.
- Ski at, Groose, Cypress or Seymour.
- Take B.C Ferries to Vancouver Island.
- Drive into Seattle, Washington.

Classes

- CHEM 332 - Transition Metal Chemistry
- MBB 323 - Introduction to Physical Biochemistry
- CHEM 371 - Aqueous chemistry
- CHEM 340 - Material Chemistry
- CHEM 484 - Part-time Research Project across two semesters.

Research Project

R = Cl, Br



- Part-time research in the Storr lab group across two semesters.
- Aim to synthesize zinc-metallochaperones to re-metalate the structural zinc site of the main DNA binding domain of p53.
- The importance of this study is the restoration of p53 wild-type function as a tumor suppressor.
- Successfully synthesized, purified and fully characterized the ligand complexes.
- Future zinc-binding and aggregation studies can now be carried out to identify their ability to reactive mutant p53.