



ASSOCIATION OF THE CHEMICAL
PROFESSION OF BRITISH COLUMBIA

**2022 Undergraduate Student
Member Scholarship awarded to
Max Walton-Raaby, Thompson Rivers University**



I just finished my BSc in Chemistry at Thompson Rivers University (TRU). At TRU I engaged in chemistry mentorship and research. I tutored undergraduate chemistry students as part of the Chemistry Biochemistry Club. and assisted undergraduate science students in beginning their research journeys, and helped with research scholarship applications, as part of the Biology Chemistry Research Club. Additionally, I was a teaching assistant in 1st year chemistry labs, My research include several computational studies of antioxidant activity, theoretical predictions of pKa values, and an experimental synthesis of an environmentally-friendly catalyst for hydroamination reactions. I have presented my research at Undergraduate Research Conferences as well as two international conferences this summer. This fall I start my MSc in computational drug discovery at the University of Waterloo. Here I will focus on the development of drugs to diagnose, prevent, and treat Alzheimer's disease. My ultimate goal is to become an academic research supervisor where I can pursue my passion for research and support the next generation of scientists.