

## Profile Statement

- Passionate about sustainability and learning, have high understanding in sustainability and a continual exploration of the subject
- Strong project management in academic and industry environments overseeing timelines, allocation of tasks, and correct data collection under time pressure
- Confident in data management and analysis both social-scientific and scientific
- Experienced in interdisciplinary communication and consultation (Research Data Management project)
- Competent in several research methodologies, including an inventory of eco-certifications (statistical analysis and mapping), an online descriptive questionnaire survey (descriptive statistics) and semi-structured interviews (thematic analysis) for thesis research into sustainability and resiliency in the wine industry
- Familiar with GIS Mapping techniques, MS Word, and MS Excel, Qualtrics, NVivo; Familiar with quantitative statistical analysis
- Comfortable with and enthusiastic about learning new skills/techniques
- Care and attention to detail (cataloguing for museums, detailed lab work in winery under harvest time pressure)
- Experienced in creating networks such as with Okanagan wine industry groups
- Capable of leadership and task management under high pressure situations (Supervisor in the archaeology field); Very comfortable working in team environments (e.g. Working with lab partners and in the fieldwork, working long hours/days with a wine harvest team)
- Adept at analytical thinking and technical writing (lab manual, research papers); An outgoing personality
- Proficient in public speaking, organized and accountable; Effective communicator

## Education

Micro-Credential Climate Adaptation Fundamentals Present

Royal Roads University, Online

- Key coursework: Climate Change Adaptation Fundamentals, Introduction to Climate Policy: Exploring Pathways to Climate Action, and Climate Action and Transition Leadership

Master of Science in Interdisciplinary Graduate Studies, **Sustainability** Theme

University of British Columbia (UBCO), Okanagan, BC

- Key coursework: Sustainability Theme Seminar, Knowledge Mobilization and Sustainability Policy
- Created and wrote a research thesis on the sustainability and resiliency of the Okanagan wine industry utilizing a literature review, desktop analysis, descriptive questionnaire, and interviews
- Worked with local wine industry groups (British Columbia Grape Growers' Association, British Columbia Wine Grape Council, and Sustainable Winegrowing British Columbia) to create a cohesive survey to aid in understanding the current sustainability and resiliency of the wine industry region
- Co-created a report on the sustainability and resiliency of the City of Kelowna, using healthy walkable neighbourhoods as the solution with expert testimony, resulted in the City of Kelowna requesting a copy of the report to inform their future decisions
- Interdisciplinary Graduate Studies program Masters Student representative

Bachelor of Science in Chemistry and Anthropology (Coop Designation)

University of Victoria, Victoria, BC

- Key coursework: Cultural and Social Anthropology 200 Level, Archaeology 200 Level, Intro to Medical Anthropology 300 Level, Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Analytical Chemistry
- Learnt analytical and intuitive skills allowing understanding of interdisciplinary communication to expand, Confident in data management and analysis both social scientific and scientific
- Played on Varsity Women's Rugby Team 2012-2015, learnt how to be resilient in the face of adversity

## Relevant Experience

Events and Community Support Volunteer with "Slow Food Principles" through Rise Up!

NaramataSlow, Naramata, BC

Present

- Support development practices and events rooted in community, promoting Cittaslow Community values in Naramata
- Through Rise Up!, a youth-driven program that connects young people across BC with organizations that support food systems and environmental stewardship in their communities, I am deepening my understandings of food systems and environmental stewardship with a mix of online learning, in-person mentorship, and place-based service

Graduate Teaching Assistant

University of British Columbia Okanagan,

Sept 2021 to June 2023

Community, Culture and Global Studies Department

- Created and presented multiple presentations connecting the course content with my research (sustainability and resiliency in the Okanagan wine industry) demonstrating real life examples of sustainability to students
- Reviewed, provided feedback, and marked essays for over 40 students; informed my feedback was above and beyond in helping students understand anthropology concepts
- Explained course content, helped with group projects, and invigilated exams for multiple courses
- Courses assisted: Introduction to Cultural Anthropology; Introduction to World Archaeology; Public Anthropology: Engagement and Advocacy; Human Geography: Space, Place, and Community

Research Assistant

University of British Columbia Okanagan,

Nov 2021 to June 2023

Irving K. Barber Faculty of Arts and Social Sciences

- Created a participative online descriptive questionnaire using Qualtrics with local Okanagan wine industry community members to understand resiliency with and adaptative strategies for climate change
- Researched and mapped sustainable certifications of Okanagan-Similkameen wine region with Geographic Information System
- Edited multiple chapters of a geography-focused professional book

Research Data Management Strategist (Data Futures Project)

University of British Columbia Okanagan,

May 2022 to Apr 2023

Irving K. Barber Faculty of Arts and Social Sciences

- Co-creation of a Research Data Management (RDM) handbook created for graduate students. Goal of the handbook was to guide graduate students in understanding how to manage their data including type, naming, storage, formatting, and managing relationships with research partners
- Collaboration with a cross-disciplinary team including librarians, Anthropology, Digital Humanities, Ecology, and Human Kinetics; Writing a chapter based on working with research partners with Collaborative & Experimental Ethnography Lab group, and structuring and editing chapters with larger RDM group

Student at Large – Graduate Student Committee

Students' Union of Okanagan BC, Kelowna, BC

Sept 2022 to July 2023

- Worked collaboratively with students and faculty members of diverse backgrounds with the long-term goal to improve the rights and lives of graduate students
- Helped to create a safe space for queer students by creating a 2SLGBTQIA+ community event for graduate students with the aid of Positive Space UBCO
- Created collaboratively with other graduate students an event to increase the resilience of students through rest, Inspired other events focused on rest

Vice President

Interdisciplinary Graduate Studies Students' Society (IGSSS), Kelowna, BC

Sept 2022 to July 2023

- Co-created IGSSS for graduate students to have advocacy within the university and the larger students' union as well as to create events to bring IGS students together
- Co-organized "Becoming an Interdisciplinary: Cross-Curricular Campus Conversations Conference" to allow interdisciplinary students to have a space to discuss their research, participants enjoyed discussions and community creation

## Additional Experience

Cellarhand

50<sup>th</sup> Parallel Winery, Lake Country, BC

Aug 2024 to Nov 2024

- Processed fruit, juice and wine, operated key winery equipment, maintained winery equipment and general housekeeping. Maintained quality throughout the winemaking process
- Informed very efficient, processing was completed in a faster manner than previous years

Cellarhand

DeBortoli Wines, Rutherglen, Victoria, Australia

Jan 2024 to Apr 2024

- Processed fruit, juice, and wine, operated centrifugal and impeller pumps, maintained winery equipment efficiently and as a team; Took initiative to learn new skills including how to use and maintain the Rotary Drum Vacuum filter
- Completed automatic pump overs, racked juice and wine, completed juice additions
- Provided multiple methods to more effectively solve problems, such as reducing water use

Lab Technician/Cellarhand

Burrowing Owl Winery, Oliver, BC

Sept 2020 to Aug 2021

- Completed wine lab analysis, fruit processing, and wine blending within deadlines for 45,000 cases
- Worked under time pressure to collect fermentation data to meet deadlines

Cider House Intern and Wine/Beverage Lab Technician

Okanagan Wine Lab & Howling Moon Cider, Penticton, BC

September 2019 to September 2020

- Worked independently on and managed multiple projects such as wine/beverage lab analysis, harvest, fruit processing, pruning, cider making and fermentation management
- Served while providing information about the cidery/cidermaking to multiple parties, improved organization and speed of purchasing
- Identified opportunities to improve efficiency in lab analysis by streamlining test processes

Junior Archaeologist

In Situ Consulting Ltd., Roberts Creek, BC

May 2018 to Aug 2019

- Engaged with public while completing archaeological digs/assessments and informed them about local archaeology and Indigenous importance
- Completed reports that contextualize the complex nature of the archaeological resource allowing the layperson to understand and appreciate the importance of the site; learnt how to use and utilized Quantum Geographic Information System for mapping
- Led up to three people in the field, oversaw the project, documented the progress, and was decisionmaker of task management, resulted in saving money due to efficiency in working in the field

Co-op Student Viticulture Research

Agriculture and Agri-food Canada, Summerland, BC

Jan 2017 to Apr 2017

- Utilized strong analytical skills to complete phenolic testing on hundreds of samples from several years and crops
- Co-wrote a standard operating procedures manual to create a standardization of testing to have accurate data collection with multiple student researchers, saved time in future trainin

Co-op Student Work Term in Apple Quality Research

Agriculture and Agri-food Canada, Summerland, BC

Sept 2016 to Dec 2016

- Created a dry matter apple model for an infrared spectrometer, wrote research paper on the process
- Gained task management skills by working on 9 other laboratory and fieldwork projects and collected data with multiple analytical instruments such as UV-Vis spectrophotometer, Delta Absorbance meter, and Refractometer (to measure soluble solids)
- Demonstrated ability to fulfill goals of ten projects, feedback was efficient and accurate in data collection, analysis, and learning new programs

## Awards and Certificates

- UBC Okanagan Graduate Research Scholarships 2023
- UBC Okanagan Graduate Research Scholarships 2022
- UBC Okanagan Graduate Dean’s Entrance Scholarship 2021
- TCPS2 (Tri-Council Policy Statement) 2021
- WHMIS 2020
- Class 5 BC Drivers Licence 2018

## Publications and Conferences

- Submitted Article “Data as Living—Shared Values for Data Relations and Relational Data” with co-authors  
Hanna Paul and Fiona McDonald December 2025
- “Understanding wine industry sustainability and resiliency as concepts and practices in the Okanagan,  
Thompson, and Similkameen Valleys” Masters’ Thesis 2023
- Becoming an Interdisciplinary: Cross-Curricular Campus Conversations Conference May 2023
- Western Division of the Canadian Association of Geographers:  
Planning for Resilience and Climate Change Conference March 2023
- Research Data Management Handbook TBD