



Megan Sage Sorenson

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Work Experience

Summer Student/Independent Project, University of Calgary, May 2021-ongoing

- Independent data analysis project (SURE) with the Faculty of Veterinary Medicine in conjunction with the Canadian Animal Task Force to provide a summary analysis of dogs participating in spay/neuter clinics over 11 years in First Nation communities and suggesting future monitoring practices. The end product will be a formal paper.

Agriculture Sustainability Research and Development Project Associate, Gaia Protein Ltd., Jan-May 2021

-Responsible for conducting literature searches, summaries, and creation of 50-100 page research reports and data analysis for the company to enhance their sustainable farming practices

Undergraduate Teaching Assistant (Renewable Resources 205: Wildlife Biodiversity and Ecology), University of Alberta, Jan -Apr 2019 & Jan -Apr 2020

-Responsible for delivering material in lab to approximately 20 students, creation of extra teaching materials, handling of preserved specimens, grading tested material, and supervising field trips.

Wildlife Rehabilitation Intern, WILDNorth Rehabilitation and Rescue, Parkland County, Alberta, May-Aug 2020.

-Dynamic position which focused on the animal care of Alberta's orphaned and injured wildlife which included leadership positions with the goal of supervising and maintaining the quality of care given to the intakes and patients.

Forestry Field and Research Assistant, Tree Improvement Lab, University of Alberta, May-Aug 2019

-Worked full time in Barb Thomas' forestry laboratory for many graduate students both in the lab and out in the field. Included completion of research methods, literature searches, data collection and logging, and statistical analysis.

Watersport Attendant, Haskin Canoe; Astotin Lake, Alberta, May 2018-Aug 2019 (seasonal)

-Summer staff of a private canoe and kayak rental facility on Elk Island National Park that receives hundred of locals and tourists a day.

Education

University of Alberta Full Time Fourth Year Undergraduate Student

- BSc Environmental and Conservation Sciences Majoring in Conservation Biology
- Was part of an international exchange at Bangor University in Wales, UK in fall 2019
- Degree includes the completion of a 3 week field school where an overview of forestry and environmental science field skills are learnt and assessed.

Certifications/Skills:

- Full Class 5 Alberta Driver's Licence
- Red Cross Certified in Standard First Aid CPR/AED Level C completed in 2018
- Bear Awareness and Safety Course completed in 2019
- Paddle Canada Waterfront Canoe Instructor completed in 2018
- Intermediately fluent in French

Other Experience:

-President of the University of Alberta Zoology Club, 2020-2021

- Leadership position that oversees a group of other executives, helps manage the club's finances, events, social media, and relationship with the Faculty.

-ENCS Field School Volunteer, August 2020

- Helped teach field research techniques surrounding wildlife and biodiversity at the environmental and conservation sciences/forestry field school

-University of Alberta Lab Volunteering 2017-ongoing

- Leys Research Group; glass sponge ecology (meta-analysis)
- Frost Lab; carabid beetle biodiversity and ID
- Camille Warbington; sitatunga ecology (plant ID)

-Frontline Intern, WILDNorth, May-August 2018

- Responsible for a hotline call centre and for wildlife rescues.