

MSc Opportunities: Weaving Ways of Knowing in Moose Ecology



The WISE Lab at the University of Guelph is looking for 2 MSc students for moose research projects that weave together Indigenous and Western ways of Knowing, working with Magnetawan First Nation & Nipissing First Nation.

These projects will involve a combination of moose monitoring and knowledge gathering to answer community questions about local moose populations. Students will work closely with staff from both the MFN & NFN Lands Departments to ensure alignment with community values and priorities.

MSC PROJECTS WILL INVOLVE:

- Working with Magnetawan First Nation and/or Nipissing First Nation to answer questions about moose population & ecology
- Conducting field work for moose monitoring such as wildlife cameras and/or fecal pellet counts, and will involve travelling in remote areas with varied and challenging terrain
- Facilitating knowledge gathering by building relationships and spending time visiting with Elders, hunters, and Knowledge Holders
- Engaging in community-led, interdisciplinary research that embraces multiple ways of knowing
- Developing skills related to Indigenous research methodologies, data analyses, and outreach

QUALIFIED CANDIDATES WILL HAVE:

- Bachelor's degree in environmental science/studies, biology, or related with GPA a 3.0+ (75% average)
- Field work experience, a good attitude amidst challenges and unpredictability, and a valid driver's license
- Strong communication skills with an interest in science outreach and engagement
- Indigenous cultural competency, with experience working with Indigenous communities an asset

ANTICIPATED START: September 2026

LOCATION: Students will be based at the University of Guelph, with significant community-based work in Magnetawan First Nation & Nipissing First Nation

SUPERVISOR: Dr. Jesse Popp

TO APPLY: Send an email outlining interest, along with a curriculum vitae/resume to Claire at ckemp01@uoguelph.ca

Preference given to applications submitted by **May 26, 2026** but will be open until filled.

FOR MORE INFO, CONTACT:

Claire Kemp, project manager

✉ ckemp01@uoguelph.ca

