

Research opportunity: Wildlife and vegetation data analysis from Ontario's Far North

Frances Stewart & Jennifer Baltzer
Wilfrid Laurier University, Biology



The WILDlab and Forest Ecology Research Group at Wilfrid Laurier University (WLU) are seeking a highly motivated individual to work on wildlife and vegetation data collected from Northern Ontario. This project will involve species identification from photos collected at existing study sites. The candidate will produce a technical report for surveyed areas (March 2023) with the potential opportunity to extend this work into a graduate thesis (MSc or PhD) at WLU.

Project activities include:

- Assessing current vegetation and wildlife species composition from camera surveys.
- Producing maps of species richness and abundance.
- Communicating results to project partners & identifying future research questions.

This position will be supervised by Drs. Frances Stewart and Jennifer Baltzer (WLU) as part of a regional collaboration. The potential graduate opportunity would take place in Dr. Stewart's lab; www.StewartResearch.ca. The ideal candidate will have a BSc or MSc in a relevant discipline (e.g., ecology, forestry, environmental science), remote field experience, and data management skills. Working experience with R, GIS, and spatial statistics are assets.

Remuneration: This opportunity will provide a minimum salary of either \$55,000 for 10 months (May start), or \$38,000 for 7 months (September start), and will last until March 31st, 2023, with potential for extension.

To apply please send a single document that includes: a cover letter, CV, unofficial transcripts, names and contact information for two references. Applications and inquiries can be emailed to Dr. Frances Stewart (fstewart@wlu.ca), subject "Northern Ontario research application". The deadline for applications is April 4th, 2022 with interviews conducted shortly after.

Diversity and Inclusion: The impact of leaves (e.g. parental leave, illness, etc.) will be carefully considered when reviewing candidates' eligibility and record of research achievement.

Candidates are encouraged to explain in their cover letter how career interruptions may have impacted them and whether they identify as a minority group. Creating a culture of inclusion is a key pillar of WLU's Strategic Academic Plan and a core value. WLU is committed to increasing the diversity of students and welcomes applications from candidates who identify as Indigenous, racialized, having disabilities, and from persons of any sexual identities and gender identities.

Indigenous candidates who would like to learn more about equity and inclusive programming at WLU are welcomed to contact the Office of Indigenous Initiatives at mireland@wlu.ca.

Candidates from other equity seeking groups who would like to learn more about equity and inclusive programming at Laurier are welcomed to contact Equity and Accessibility at equity@wlu.ca.

