

I'm looking for two motivated M.Sc. students to join my research group starting Winter and/or Spring 2026. The successful candidates will work on collaborative projects with me and Dr. Stephen Mayor (Ontario Forest Research Institute) as part of a funded research initiative under the Wildfire Resilient Futures Initiative and an NSERC Discovery Grant. These projects explore how multiple ecosystem components (plant, songbird, and soil microbial communities) in boreal forests respond to landscape-scale disturbances, such as wildfire, climate change factors and invasive species.

These positions are ideal for students interested in community ecology, soil-plant-microbe interactions, and ecosystem resilience to significant disturbances. The research combines field-based experimental research, biodiversity analysis, and molecular ecology, with opportunities to contribute to adaptive forest management and conservation.

What we offer:

- Funding and research support
- Collaborative research environment including provincial agencies and Indigenous communities
- Opportunities for fieldwork, laboratory training, and science-policy engagement
- Co-supervision and networking with leading ecologists

Eligibility: Applicants should meet the admission requirements for the M.Sc. in Biology at Algoma University (4-year Honours degree in Biology or related field, minimum 75% average). Prior experience in microbial ecology, field biology, or statistical analysis (e.g., R) is an asset but not required.

Funding: The Master of Biology offers a minimum of \$22,000 per year. To make education more affordable, [Algoma offers tuition to American citizens at domestic rates](#)

To apply: Email your CV including the names of 3 references, unofficial transcripts, and a brief statement of interest to Pedro M. Antunes, pedro.antunes [at] [algomau.ca](mailto:pedro.antunes@algomau.ca). Vacancies will remain open until the positions are filled.

Learn more about the program: <https://algomau.ca/academics/graduate-programs/master-of-science-in-biology/>

Thank you,
Pedro

Pedro M. Antunes, Ph.D, CRC (Tier II), Distinguished Professor | Plant and Soil Ecology
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