



FOREST ANALYTICS AND MANAGEMENT LABORATORY

Ph.D. position in Ecological Forestry

Now accepting applications from qualified candidates for a four-year, fully funded Ph.D. position in Ecological Forestry at the University of New Brunswick, Faculty of Forestry and Environmental Management.

The position will focus on investigating the costs and benefits of implementing Ecological Forestry across large landscapes in Atlantic Canada. More specifically, the candidate will leverage cutting-edge digital technologies in land inventory, predictive modelling, optimization, and trade-off analyses to study the effects of ecological forestry on forest conservation outcomes, adaptation to climate change, and resource economics.

This is a joint project between the University of New Brunswick and the [Ecological Forestry Research Initiative \(EFRI\)](#). The program will begin in Fall or Winter 2026 and consist of up to four years of support, with a minimum of \$35,000 annual stipend with the opportunity to apply for additional local scholarships and bursaries. Pay may also be augmented by teaching assistantships depending on availability.

Qualified candidates should have a Master's degree in forestry, environmental management or a related discipline. Experience in python or R programming is required.

The process for admission to graduate studies in the Faculty of Forestry and Environmental Management is described at <https://www.unb.ca/fredericton/forestry/graduate-programs>.

UNB is committed to creating an [inclusive environment](#) in which to study and work. If you are interested in this position please send a short statement of interest and your CV to [Dr. Anthony Taylor \(anthony.taylor@unb.ca\)](mailto:Dr.Anthony.Taylor@unb.ca).