

MSc position available – Options for Regenerating Mixed Species Stands in Northern Boreal Forests

Advertisement: The forest ecology and silviculture research group at the Department of Ecosystem Science and Management at University of Northern British (UNBC) is seeking to recruit a master's student to investigate long-term regeneration and growth predictions of spruce and aspen in boreal mixedwood forests as part of a group shelterwood silvicultural trial in northern British Columbia. The student will join a team of collaborators from UNBC (Drs. Samuel Bartels and Che Elkin; co-supervisors), BC Ministry of Forests, and local partners in evaluating best management practices and silvicultural options for regenerating mixed species stands in managed boreal forests. The successful candidate will enroll in the MSc Natural Resources and Environmental Studies program at UNBC, with funding support for two years. The position is available to begin Fall 2022 or Winter 2023.

Qualifications: Bachelor's degree in forestry, biology, natural resources, environmental sciences, or a closely related field. Applicants should ideally have experience in field data collection and plant species identification and be able to work independently in the field with field assistants. Applicants should also possess a current and valid driver's license and be willing to conduct data collection in remote northern communities. Previous experience and demonstrated skills in scientific writing and quantitative data analysis are desirable. Availability to engage in field data collection this summer (~2-3 weeks anytime between June – September) toward the MSc research would be a strong asset.

Application: Inquire or apply (résumé, unofficial transcripts, writing samples) by email to Dr. Samuel Bartels (samuel.bartels@unbc.ca) before June 30, 2022.

Samuel Bartels
Assistant Professor
Department of Ecosystem Science & Management
University of Northern British Columbia
3333 University Way, Prince George, BC V2N 4Z9
Phone: (250) 960-6625
Email: samuel.bartels@unbc.ca
Program website: <https://www2.unbc.ca/nres-graduate-program/msc>