Position Opening for M.Sc. in Forest Entomology

The CONIFER lab at the Canadian Forest Service – Atlantic Forestry Centre (Corner Brook, Newfoundland and Labrador) is seeking a highly motivated individual to join our research team for a Masters position in Forest Entomology. This 2-year position will be funded through the Government of Canada Research Affiliate Program, and in collaboration with Dr. Julie Sircom at Memorial University – Grenfell campus. The position will be funded via a bursary paid at the NSERC Master’s CGS rate. The student will be enrolled in Grenfell’s School of Science and the Environment, with benefits (e.g. health/dental) reflecting programs available through the university, and TAing positions based on availability.

The CONIFER Lab is co-led by Drs. Joe Bowden and Eric Moise. Our research encompasses both basic and applied aspects of forest ecology, with broad interests ranging from plant-insect interaction, phenology, ecophysiology, and global change biology. We focus predominantly on the forests of Atlantic Canada, with particular emphasis on the boreal ecosystems of insular Newfoundland. Central to our current research is the eastern spruce budworm, a highly destructive insect pest whose current mainland outbreak has begun to spread to Newfoundland. Further details of our research activities can be found at coniferlab.wixsite.com/home

In conjunction with the supervisory committee, the student will be given the opportunity to develop a thesis project that fits within the Canadian Forest Service research mandate. Potential themes include, but are not limited to, insect predation and/or parasitism, biodiversity and functional ecology, and insect herbivory. Education requirements include a BSc. degree from a recognized post-secondary institution in a natural, physical or applied science with specialization in Forest Science, Entomology or similar program (e.g., Ecology, Environmental Science, Biology).

Please send a cover letter and CV (SINGLE PDF document) to Dr. Eric Moise (eric.moise@canada.ca). Note that your cover letter MUST address your educational background, research experience/interests, and why you believe you would be a good fit for the lab. Applications will be reviewed as received, with a deadline of February 14, 2020. The Canadian federal government is dedicated to the Employment Equity Act and we encourage women, Indigenous persons, persons with disabilities and members of visible minority groups to apply. Ideally the position will begin in May 2020, although depending on the length of the search process (interviews, federal security screening, etc.), the successful candidate may begin as a summer field technician, and then enter the grad program in the fall semester. Please note that Canadian citizens will be given priority in filling this position. Any further inquiries can be directed to Dr. Eric Moise or Dr. Joe Bowden (joseph.bowden@canada.ca).