

Haliburton Forest Research Day

Friday, May 10th, 2019

Program of Events

Time	Presentation	Speaker	Affiliation
9:00-9:10	Opening Remarks: Haliburton Forest Research Institute	Adam Gorgolewski	Haliburton Forest and Wildlife Reserve
9:10-9:30	Silvicultural practices in an intensive management context	Dr. Gilles Joannis	Forestry Teaching and Research Center of Sainte-Foy (CERFO)
9:30-9:50	Financial maturity – a new approach to selection silviculture	Malcolm Cockwell	Haliburton Forest and Wildlife Reserve
9:50-10:10	Using beetles to assess the sustainability of single-tree selection	Jamie Maloney & Emily Weatherston	University of Toronto
10:10-11:00	BREAK		
11:00-11:20	Influence of tree species on soil calcium status in Haliburton Forest	Neil Ott	Trent University
11:20-11:40	Can wood-ash put the brakes on calcium decline?	Carolyn Reid	Trent University
11:40-12:00	Earthworm interactions with wood ash: Bioindicators and soil engineers	Michael McTavish	University of Waterloo
12:00-1:20	LUNCH		
1:20-1:40	Effects of biochar particle size and particle shape on soil moisture and plant growth	Wenxi Liao	University of Toronto
1:40-2:00	Planning for forest resilience in an uncertain future: the Haliburton case study	Veronique Lalonde & Kyle Martins	University of Quebec
2:00-2:20	Remote sensing as a tool for forest planning	Jean Fink	Forestry Teaching and Research Center of Sainte-Foy (CERFO)
2:20-2:50	BREAK		
2:50-3:10	Updates on local lake ice research	Dr. Laura Brown	University of Toronto Mississauga
3:10-3:30	Methane fluxes from sugar maple trees	Adam Gorgolewski	University of Toronto
3:30-3:50	The effects of harvesting on soil methane fluxes: are Haliburton Forest soils a methane source or sink?	Juliana Vantellingen	University of Toronto
3:50-4:00	Closing Remarks	Adam Gorgolewski	Haliburton Forest