



# CIF-RMS Fall Technical Session

## *Emerging Technologies in Forestry*

### November 24, 2022

**Coast West Edmonton Hotel & Conference Centre**

10835 Stony Plain Road Edmonton AB

TIME	SPEAKER	TOPIC/TITLE
<b>08:00-08:45</b>	<b><i>Breakfast</i></b>	
09:00-09:15	Milton Davies	Welcome and Introductions
09:15-10:00	Walter Schwabe	CEO, <a href="#">StreamML Inc.</a> <b><i>Unlocking the Power of Visual Machine Learning!</i></b>
10:00-10:45	Cathy Cullingham	Assistant Professor, Department of Biology, Carleton University <b><i>Using genetics to understand forest resiliency to mountain pine beetle outbreaks</i></b>
<b>10:45-11:15</b>	<b><i>Break</i></b>	
11:15-12:00	Jean-Francois Cote	Research Scientist - Forest Inventory, Canadian Wood Fibre Centre / Natural Resources Canada <b><i>Use of terrestrial and mobile lidar in enhanced forest inventory</i></b>
<b>12:00-13:00</b>	<b><i>Lunch Break</i></b>	
13:00-13:45	Timothy Allan	Project Archaeologist – Ember Archaeology <b><i>How old is it? Radiocarbon dating in Alberta's boreal forest and foothills, insights into indigenous lifeways in the past.</i></b>
13:45-14:30	Jean-Martin Lussier	Research Scientist in Silviculture and Forest Management, Canadian Wood Fibre Centre Natural Resources Canada <b><i>Toward the digitalization of forest ops: how can we use harvester data to support planning?</i></b>
<b>14:30-15:00</b>	<b><i>Break</i></b>	
15:00-15:45	Gord Giles with Chris Fletcher	Business Unit Leader, Business Development, Alpac <b><i>Using Big Data – Not Your Grandmother's Forest Industry</i></b>
15:45-16:00	Milton Davies	Closing Remarks