

# 64<sup>th</sup> ANNUAL FOREST PEST MANAGEMENT FORUM

December 7-9, 2021

Virtual Zoom Meeting Hosted by CIF

*\*Times are Eastern Standard Time*

<b>Day One: Tuesday, December 7</b>	
1:00 pm	<b>Housekeeping Items &amp; Introductory Remarks</b>
1:10 pm	<b>Opening Prayer</b> Florence Large, Elder in Residence, Sistering Indigenous & Western Science (SINEWS)
1:20 pm	<b>Welcoming Remarks</b> Beth MacNeil, Assistant Deputy Minister Natural Resources Canada – Canadian Forest Service, Ottawa
<b>Session 1: National Forest Pest Strategy</b>	
1:30 pm	<b>Canadian Council of Forest Ministers; National Forest Pest Strategy</b> Hugh Lougheed, Ontario Ministry of Natural Resources Peter Fullarton, Canadian Forest Service – Atlantic Forestry Centre
<b>Session 2: Canada and United States Reports</b>	
1:45 pm	<b>Overview of Invasive Forest Pest Conditions in Canada</b> Erin Bullas-Appleton, Plant Health Survey Biologist Arvind Vasudevan, Forestry Senior Specialist Hugo Fréchette, Program Specialist Canadian Food Inspection Agency
2:15 pm	<b>Overview of Forest Pest Conditions in the U.S.A.</b> Bob Rabaglia, Entomologist United States Department of Agriculture, Forest Health Protection
<b>2:45 PM – 2:55 PM BREAK</b>	
2:55 pm	<b>Industry Sponsor – Sylvar Technologies Inc.</b>
<b>Session 3: Regional Reports</b> (Reports available in Virtual Proceedings)	
3:00 pm	<b>Northern Canada Report Q&amp;A Panel Discussion</b> Rob Legare, Yukon Jakub Olesinski, Northwest Territories
3:30 pm	<b>Western Canada Report Q&amp;A Panel Discussion</b> Caroline Whitehouse, Alberta Harry Kope, British Columbia
4:00 pm	<b>Central Canada Report Q&amp;A Panel Discussion</b> Fiona Ross, Manitoba Rory McIntosh, Saskatchewan
4:30 pm	<b>Ontario Report Q&amp;A Panel Discussion</b> Dan Rowlinson, Ontario
<b>5:00 pm</b>	<b>End of Day One</b>
<b>7:00 – 8:00 pm</b>	<b>Social Event – Fun Factor with Industry Sponsor Swag</b>

<b>Day Two: Wednesday, December 8</b>	
1:00 pm	<b>Keynote Speaker</b> Cecilia Brooks, Elder, Wolastoqey First Nation
<b>Session 3: Regional Reports (continued)</b>	
1:30 pm	<b>Quebec Report Q&amp;A Panel Discussion</b> Pierre Therrien, Quebec
2:00 pm	<b>Atlantic Canada Report Q&amp;A Panel Discussion</b> Jeff Motty, Newfoundland and Labrador Jeff Ogden, Nova Scotia Drew Carleton, New Brunswick
<b>Session 4: Pesticide Regulations, Alternatives, Minor Use Update</b>	
2:30 pm	<b>PMRA Update – What’s New in Terms of Products &amp; Regulations</b> Dean Morewood, Evaluation Officer, Insecticides Pest Management Regulatory Agency, Health Canada
<b>2:45 PM – 2:55 PM BREAK</b>	
2:55 pm	<b>Industry Sponsor – BioForest Inc.</b>
<b>Session 5: Canadian Food Inspection Agency</b>	
3:00 pm	<b>An R Package for Risk-based Survey Design and Assessment in Plant Health.</b> Joseph Stinziano, Science Analyst Canadian Food Inspection Agency
3:25 pm	<b>Artificial Intelligence to Detect Invasive Species</b> Noureddine Meraihi, Manager, AI-Lab Canadian Food Inspection Agency
3:50 pm	<b>Phytosanitary Measures – Reducing the Risk of Moving Pests on Forest Products</b> Meghan Noseworthy, Research Manager, Canadian Forest Service – Pacific Forestry Centre
4:15 pm	<b>Spotted Lanternfly at Our Door</b> Christine Villegas, Senior Specialist, Invasive Alien Species and Domestic Plant Health Programs Canadian Food Inspection Agency
4:40 pm	<b>Wrap Up</b>
<b>5:00 pm</b>	<b>End of Day Two</b>

## Day Three: Thursday, December 9

### Session 6: Science & Technology Presentations

1:00 pm	<p><b>Impact of Biological Control Agents on Canadian Emerald Ash Borer Populations, and an Update on Planned Changes to Program Operations</b> Chris MacQuarrie, Research Scientist Canadian Forest Service – Great Lakes Forestry Centre</p>
1:25 pm	<p><b>Optimizing Emerald Ash Borer Control Across the United States</b> Emma Hudgins, FRQNT postdoctoral fellow, Bennett Lab Department of Biology, Carleton University</p>
1:50 pm	<p><b>Remote Sensing Technology to Survey Forest Health Damage</b> Mike Undershultz, Senior Forest Health Officer Alberta Agriculture and Forestry</p>
2:15 pm	<p><b>Research into Biological Control of the Hemlock Woolly Adelgid in Nova Scotia: Natural Enemy Mortality and Diversity</b> Lucas Roscoe, Research Scientist Canadian Forest Service – Atlantic Forestry Centre</p>
<b>2:40 PM – 2:55 PM BREAK</b>	
2:55 pm	<p><b>Industry Sponsor – GDG Environment</b></p>
3:00 pm	<p><b>Assessing Risk of Spruce Budworm Outbreaks to Eastern Canada's Forests; Application of the National Forest Pest Strategy Risk Analysis Framework</b> James Brandt, Senior Science Advisor Canadian Forest Service – Ottawa</p>
3:25 pm	<p><b>Is Climate Triggering Changes in the Epidemiology of Swiss Needle Cast on Douglas-fir?</b> Stefan Zeglen, Forest Health Officer – Province of BC Nicolas Feau, Research Scientist – Pacific Forestry Centre</p>
3:50 pm	<p><b>Similarities, Challenges and Innovation in Forest Health Issues Across Canada – Update from Canadian Urban Forest Network</b> Heather Fraser, City of Moncton Chair of the Atlantic Urban Forest Collective</p>
4:15 pm	<p><b>Protecting Canada's Forests from Invasive Species Through a National Community Science Program for Canada</b> Kellie Sherman, Operations Supervisor Canadian Council on Invasive Species</p>
4:40 pm	<p><b>Wrap-up &amp; closure</b></p>
<b>5:00 pm End of day three &amp; closure of Pest Forum</b>	