

ROBERTA BONDAR ROOM - DAILY PROGRAM

MONDAY, JUNE 20 - EASTERN DAYLIGHT TIME ZONE

Special Session: Does a novel world need novel silviculture? (Austin Himes)		
12h30 - 12h45	Anthony D'Amato	<i>Can stand-level outcomes of ecological silviculture address novel dynamics?</i>
12h45 - 13h00	Marie-Josée Fortin	<i>Combining network theory and tree functional traits to improve forest resilience to global change</i>
13h00 - 13h15	Austin Himes	<i>Silviculture for multiple ecosystem services and values</i>
13h15 - 13h30	Maria Janowiak	<i>No Single Answer: Crafting Management Opportunities in Response to Climate Change</i>
13h30 - 13h45	Kristen M Waring	<i>Forest health through silviculture: strategies for an uncertain, complex future</i>
13h45 - 14h00	Marcella A. Windmuller-Campione	<i>Opportunities for Critical Thinking in Silviculture Education</i>
14h00 - 14h30	Austin Himes	<i>Moderator - Final Discussion</i>
14h30 - 14h40	BREAK	
Contributed Talks: Sustainable Forest Management 1 (Trevor Jones)		
14h40 - 14h55	Emily Peters	<i>Minnesota DNR's approach for managing old growth forests</i>
14h55 - 15h10	Clément Hardy	<i>Uneven-aged management is no ecological panacea for large spatiotemporal scales in unmanaged boreal landscapes</i>
15h10 - 15h25	Ajay Sharma	<i>Is uneven-aged silviculture a good management option for southern pines?</i>
15h25 - 15h40	Catherine Rose Henry	<i>Tree regeneration of key forest types in the Northwoods: implications for conservation and management</i>
15h40 - 15h55	Léa Darquié	<i>Effect of manual release on regeneration and carbon stocks in mixed trembling aspen and black spruce stands</i>
15h55 - 16h40	Trevor Jones	<i>Moderator - Final Discussion</i>

ROBERTA BONDAR ROOM - DAILY PROGRAM

TUESDAY, JUNE 21 - EASTERN DAYLIGHT TIME ZONE

Special Session: Ecological Silvicultural Systems: Exemplary Models for Adaptive Forest Management (Brian Palik, Anthony D'Amato)		
12h30 - 12h45	Brian Palik	<i>Ecological Silvicultural Systems: A Great Lakes Mixed-Pine Example</i>
12h45 - 13h00	Patricia Raymond	<i>Ecological silviculture for yellow birch-conifer mixedwoods in eastern Canada</i>
13h00 - 13h15	Brad Pinno	<i>Ecological silviculture for aspen mixedwoods in western Canada</i>
13h15 - 13h30	Tara L. Keyser	<i>Trying to find clarity in the complexity: silviculture for Southern Appalachian mixed oak forests</i>
13h30 - 13h45	Justin Hart	<i>Ecological Silviculture for Southeastern US Pine-Oak Forests</i>
13h45 - 14h00	Miguel Montoro Girona	<i>New silvicultural treatments to reach sustainable management in the boreal forest</i>
14h00 - 14h15	Anthony D'Amato	<i>Ecological silviculture for northern hardwood ecosystems of northeastern U.S.</i>
14h15 - 14h30	Brian Palik and Anthony D'Amato	<i>Moderators - Final Discussion</i>
14h30 - 14h40	BREAK	
Contributed Talks: Sustainable Forest Management 3 (Laura Boisvert-Marsh)		
14h40 - 14h55	Kathryn C. Baer	<i>Quantifying Urban Forest Attributes and Associated Ecosystem Services to Aid in Developing Sustainable Management Strategies in</i>
14h55 - 15h10	Angeline Van Dongen	<i>Linear restoration by happy accident: The influence of forest harvesting activities on seismic line tree and shrub regeneration in upland mixedwood boreal forests</i>
15h10 - 15h25	David Phillips	<i>Spatial patterns of stand structure and canopy disturbance in a fire-maintained Pinus palustris woodland</i>
15h25 - 15h40	Xiongwen Chen	<i>Patterns of tree size in a forest community at small scales</i>
15h40 - 15h55	Christian Mercado	<i>Identifying and evaluating the effects of forest community composition on western larch (Larix occidentalis) growth and development</i>
15h55 - 16h10	Austin Yantes	<i>Oak Savanna Response to Layered Restoration Approaches: Thinning, Burning, and Targeted Grazing</i>
16h10 - 16h40	Laura Boisvert-Marsh	<i>Moderator - Final Discussion</i>

ROBERTA BONDAR ROOM - DAILY PROGRAM

THURSDAY, JUNE 23 - EASTERN DAYLIGHT TIME ZONE

Special Session: Revisiting Natural Disturbance Emulation in the 21st Century Boreal Forest (Stephen Mayor)		
11h15 - 11h30	Stephen Mayor	<i>Revisiting Natural Disturbance Emulation in the 21st Century Boreal Forest</i>
11h30 - 11h45	Anthony Taylor	<i>Implementation of Ecological Forestry through natural disturbance emulation: A case study from the mixed boreal-temperate forests of eastern Canada</i>
11h45 - 12h00	Ellen Macdonald	<i>Do we actually want to emulate natural disturbances?</i>
12h00 - 12h15	Nelson Thiffault	<i>Post-disturbance recovery research in CFS: A pan-Canadian assessment of available knowledge to inform adaptive silviculture and natural disturbance emulation</i>
12h15 - 12h30	Brian Palik	<i>How close to END is close enough?: a case study in aspen mixedwoods after blowdown</i>
12h30 - 12h45	Patrick M.A. James	<i>Considering disturbance interactions in natural disturbance emulation</i>
12h45 - 13h00	Jennifer Baltzer	<i>Changing wildfire regimes and ecological resilience, an increasing challenge in managed landscapes</i>
13h00 - 13h15	Stephen Mayor	<i>Moderator - Final Discussion</i>
13h15 - 13h30	BREAK	
Special Session: Landscape-level effects of intensive forest management on biodiversity: integrating monitoring with retrospective and projective landscape analyses (David A. MacLean)		
13h30 - 13h45	David MacLean	<i>20 years of applied forest ecology research: biodiversity, natural disturbance, and forest management</i>
13h45 - 14h00	Lisa Venier	<i>Comparison of bird communities in landscape of different management intensity</i>
14h00 - 14h15	Gaétan Moreau	<i>Using LiDAR and machine learning to model forest beetle metacommunity dynamics at the landscape scale</i>
14h15 - 14h30	Maurane Bourgoïn	<i>The impacts of fragmentation and homogenisation in a managed landscape on bryophyte composition and distribution</i>
14:30 - 14h45	Erik J.S. Emilson	<i>Response of stream ecosystems to forest management is influenced by post-harvest silvicultural activities and spatial and temporal context</i>
14h45 - 15h00	Thomas Baglole	<i>50-year projections of forest management effects on landscape habitats and comparison of intensive, extensive, and reserve landscapes</i>
15h00 - 15h15	Jason Killam	<i>Implementation of Forest Ecology Research in J.D. Irving, Limited Management: How have company operations changed?</i>
15h15 - 15h30	David A. MacLean	<i>Moderator - Final Discussion</i>

ROBERTA BONDAR ROOM - DAILY PROGRAM

FRIDAY, JUNE 24 - EASTERN DAYLIGHT TIME ZONE

Special Session: Northern forests as refugium: insights from tree assisted migration trials (Patricia Raymond)		
12h30 - 12h45	Loïc D'Orangeville	<i>Can northeastern North America still be considered a potential refugium for boreal forests in a warming climate? Revisiting the idea using permanent sample plot networks.</i>
12h45 - 13h00	Laura Boisvert-Marsh	<i>Using a trait-based approach to assess tree species ability to migrate and/or cope with projected climate change in Eastern Canada</i>
13h00 - 13h15	Tyler Refsland	<i>Identifying biotic barriers to assisted migration of trees: the importance of plant-soil feedbacks</i>
13h15 - 13h30	Patricia Raymond	<i>Planting tomorrow's forests today: seedling response to abiotic and biotic constraints</i>
13h30 - 13h45	Peter Clark	<i>Ecological memory and regional context influence performance of assisted migration plantings in northeastern US temperate forests</i>
13h45 - 14h00	Trevor Jones	<i>Adaptive Silviculture for Climate Change: Managing for warmer and dryer conditions in the Great Lakes-St. Lawrence Forest Region</i>
14h00 - 14h15	Rebecca Montgomery	<i>Urban Adaptive Management for Climate Change in the Great Lakes Region</i>
14h15 - 14h30	Alison Munson	<i>Moderator - Final Discussion</i>
14h30 - 14h40	BREAK	
Special Session: Above and below-ground linkages of forests and soils (Deborah Page-Dumroese)		
14h40 - 14h55	Rob Fleming	<i>Harvest effects on microclimate and related below-ground processes in a rugged tolerant hardwood ecosystem</i>
14h55 - 15h10	Dave Morris	<i>Temporal patterns in forest soil carbon and nutrient stocks following clearcut harvesting, wildfire, and wildfire salvage in jack pine-dominated ecosites: Are we emulating natural disturbance, from a soil's eye view?</i>
15h10 - 15h25	Michelle A. Jusino	<i>Changes as small as 2°C can alter fungal community composition and ecological outcomes in decaying wood</i>
15h25 - 15h40	Stephen Cook	<i>Do forest soil amendments impact surface and below-ground decomposer insect communities?</i>
15h40 - 15h55	Chris A. Miller	<i>Impact of LTSP Treatments (soil compaction and organic matter removal) on Subterranean Termite Activity and Wood Decomposition in Surface Litter and Mineral Soil</i>
15h55 - 16h10	Amanda Catherine Diochon	<i>Trash or treasure? The effect of wood ash applications on soil fertility and soil organic carbon in a decade long trial</i>
16h10 - 16h25	Kymberly Draeger	<i>Assessment of forest biomass management practices through fungal community sampling: Wood-inhabiting fruiting body surveys and DNA-based analyses of wood stakes, in a western conifer forest of North America</i>
16h25 - 16h40	Deborah Dumroese	<i>Moderator - Final Discussion</i>