

DETAILED CONFERENCE PROGRAM – DAILY SCHEDULE
EASTERN DAYLIGHT TIME ZONE

MONDAY, JUNE 20

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| 00h00 - 24h00 | Poster Viewing | Batchawana Room All Day |
| 00h00 - 24h00 | Fitness Break | White Pines Room All Day |
| ALGOMA ROOM | | |
| 11h00 - 11h15 | Lisa Venier | <i>Conference opening, welcome</i> |
| 11h15 - 12h15 | KEYNOTE Matthew Betts | <i>Producing wood at least cost to biodiversity</i> |
| 12h15 - 12h30 | BREAK | |
| ROBERTA BONDAR ROOM | | |
| 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> |
| SUPERIOR ROOM | | |
| Special Session: Partial cutting as a strategy to reduce carbon emissions from the forest sector (Erica Lilles) | | |
| 12h30 - 12h45 | Suzanne Winette Simard | <i>Group retention protects carbon stocks in Douglas-fir forests</i> |
| 12h45 - 13h00 | Michelle Venter | <i>Reducing logging intensity in north temperate rainforests for climate change mitigation</i> |
| 13h00 - 13h15 | Alana Clason | <i>Modelling partial harvesting effects on carbon using SORTIE-ND</i> |
| 13h15 - 13h30 | James Steenberg | <i>Carbon and the Triad: Implications of Triad Functional Zoning in Forest Management in Nova Scotia, Canada</i> |

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| 13h30 - 13h45 | Colin Bergeron | <i>Carbon dynamics as affected by varying levels of retention harvesting in boreal mixedwood forests</i> |
| 14h00 - 14h30 | Jodi Axelson | <i>Moderator - Final Discussion</i> |
| 14h30 - 14h40 | BREAK | |
| Contributed Talks: Insect Disturbance (Amanda Roe) | | |
| 14h40 - 14h55 | Barry Cooke | <i>Complexity to convergence: Landscape-scale effect of forest structure on cycle intensity and synchrony in two contrasting defoliator systems</i> |
| 14h55 - 15h10 | Hiroimitsu Sato | <i>Dynamic Simulation of Insect Disturbance with a Climate-Vegetation-Fire Model</i> |
| 15h10 - 15h25 | Morgane Henry | <i>Temporal dynamics of spruce budworm (<i>Choristoneura fumiferana</i>) during the rising phase of an outbreak</i> |
| 15h25 - 15h40 | Franck Gandiaga | <i>Quantifying long-distance dispersal of outbreaking insect species by combining phenological models with empirical data</i> |
| 15h40 - 15h55 | Matthew Garcia | <i>Differences in weather-driven dispersal patterns between spruce budworm males and females and their potential effects on nearby populations</i> |
| 15h55 - 16h10 | Anoj Subedi | <i>How does climate affect the growth during spruce budworm outbreaks period? A story after the 1950's</i> |
| 16h10 - 16h25 | Clara Risk | <i>Improving eastern spruce budworm outbreak sketch maps affected by survey flight paths in north-central Ontario using Landsat time series analysis</i> |
| 16h25 - 16h40 | Jalene LaMontagne | <i>Variation in eastern spruce budworm defoliation across trees within forest stands</i> |
| 16h40 | Amanda Roe | <i>Moderator - Wrap Up</i> |

HURON ROOM

Contributed Talks: Climate Change 1

 (Stephen Mayor)

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| 12h30 - 12h45 | Benjamin Lee | <i>Tree-wildflower phenological mismatch differs across continents in response to spring warming</i> |
| 12h45 - 13h00 | Rongzhou Man | <i>Spring phenology and phenological responses to climate warming</i> |
| 13h00 - 13h15 | Angel Rolando Agramont | <i>Dwarf mistletoe infestation in high mountain forests of Mexico</i> |
| 13h15 - 13h30 | Andrew N. Gray | <i>Annual variation in carbon sequestration and disturbance impacts in west coast forests</i> |
| 13h30 - 13h45 | Margaret Woodbridge | <i>Fine-scale variability in the mesophication of eastern US forests</i> |
| 13h45 - 14h30 | Stephen Mayor | <i>Moderator - Final Discussion</i> |
| 14h30 - 14h40 | BREAK | |

Contributed Talks: Wildlife/Biodiversity

 (Timothy T. Work)

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|---------------|--------------------|--|
| 14h40 - 14h55 | Lauren Egli | <i>Substantial recovery of ground beetle communities over 20-years following conventional clear-cutting and partial retention harvesting in boreal mixedwoods</i> |
| 14h55 - 15h10 | Urszula Deregowski | <i>Long-Term Effects of High and Low Intensity Partial Cutting on Saproxyllic Beetle Communities In Aspen-Dominated Stands of the Eastern Boreal Mixedwood Forest</i> |
| 15h10 - 15h25 | Akib Hasan | <i>Discovering a Unique Biodiversity: The Esker Project</i> |
| 15h25 - 15h40 | Alison Ochs | <i>Response of terrestrial salamanders to the decade following timber harvest in hardwood forests</i> |
| 15h40 - 15h55 | Graham S. Frank | <i>Does forest harvest emulate natural wildfire disturbance for early seral bird assemblages in the Pacific Northwest?</i> |
| 15h55 - 16h10 | Jessica H. Barton | <i>Local to continental-scale small mammal population dynamics in North America</i> |
| 16h10 - 16h25 | Jaime Pinzon | <i>Spider responses to peatland fragmentation from oil and gas exploration in Alberta, Canada</i> |
| 16h25 - 16h40 | Timothy T. Work | <i>Persistent effects of biomass removal on ground beetles, rove beetles and spiders are further affected by glyphosate applications in jack pine forests in Ontario, Canada</i> |
| 16h40 | Timothy T. Work | <i>Moderator - Wrap Up</i> |

TUESDAY, JUNE 21

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|---|------------------------------------|---|
| 00h00 - 24h00 | Poster Viewing | Batchawana Room All Day |
| 00h00 - 24h00 | Fitness Break | White Pines Room All Day |
| ALGOMA ROOM | | |
| 11h00 - 11h15 | Lisa Venier | <i>Daily Overview</i> |
| 11h15 - 12h15 | KEYNOTE Jennifer Baltzer | <i>A changing boreal landscape: the role of fire and permafrost thaw in modifying forest composition and function</i> |
| 12h15 - 12h30 | BREAK | |
| ROBERTA BONDAR ROOM | | |
| 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 the boreal forest</i> |
| 14h00 - 14h15 | Anthony D'Amato | <i>Ecological silviculture for northern hardwood ecosystems of northeastern U.S.</i> |
| 14h15 - 14h30 | Brian P & Anthony D | <i>Moderators - Final Discussion</i> |
| 14h30 - 14h40 | BREAK | |
| Contributed Talks: Sustainable Forest Management 3 | | |
| 14h40 - 14h55 | Kathryn C. Baer | <i>Quantifying Urban Forest Attributes and Associated Ecosystem Services to Aid in Developing Sustainable Management Strategies in Two Western US Cities</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 - 16:40 | Laura Boisvert-Marsh | <i>Moderator - Final Discussion</i> |
| SUPERIOR ROOM | | |
| Contributed Talks: Invasive Species (Catherine Fahey) | | |
| 12h30 - 12h45 | Alexandre P. Caouette | <i>Spatio-temporal network modelling of the Emerald ash borer's establishment into campgrounds and cities across Maritime Canada</i> |
| 12h45 - 13h00 | Samuel Powers Reed | <i>How Canopy Gaps and Deer Influence Invasive Earthworms in Northern Forests</i> |
| 13h00 - 13h15 | Hanusia Higgins | <i>Impacts of Management in Response to Emerald Ash Borer on Northern Hardwood Forest Dynamics in New England</i> |

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| 13h15 - 13h30 | James Stiles | <i>Effects of fire on the growth and mortality of an invasive bottomland shrub: Chinese privet (Ligustrum sinense)</i> |
| 13h30 - 13h45 | Kevin M. Potter | <i>How invaded are Hawaiian forests? Evidence for the role of management from the Forest Inventory and Analysis program</i> |
| 13h45 - 14h30 | Catherine Fahey | <i>Moderator - Final Discussion</i> |
| 14h30 - 14h40 | BREAK | |
| Contributed Talks: Climate Change 2 (Stephen Mayor) | | |
| 14h40 - 14h55 | Teodora Stoycheva | <i>Experimental warming and elevated CO2 affect black spruce cone characteristics</i> |
| 14h55 - 15h10 | Oscar Diaz | <i>Climatic response of the genus Picea in northeastern Mexico</i> |
| 15h10 - 15h25 | Florentin Clemens Jaeger | <i>Absorptive fine roots of temperate tree species show acclimation capacity to changes in growing season water availability</i> |
| 15h25 - 15h40 | Christopher Hawkins | <i>Enhancing northeast British Columbia's boreal forest resilience and carbon storage in a changing climate: A case study</i> |
| 15h40 - 15h55 | Erin Pearson | <i>Searching for climate change solutions in Newfoundland's urban forests</i> |
| 15h55 - 16:40 | Stephen Mayor | <i>Moderator - Final Discussion</i> |
| HURON ROOM | | |
| Contributed Talks: Sustainable Forest Management 2 (Jason Shabaga) | | |
| 12h30 - 12h45 | Jason Leach | <i>Stream temperature response and recovery for different harvesting approaches in northern hardwood forests</i> |
| 12h45 - 13h00 | Kara Webster | <i>Long-term stream chemistry response to forest harvesting in a temperate deciduous forest watershed experiencing environmental change</i> |
| 13h00 - 13h15 | Maitane Erdozain | <i>Forest management impacts on stream integrity: Do effects accumulate spatially?</i> |
| 13h15 - 13h30 | Alejandro Velazquez | <i>Growth and water potential in Pinus patula Schiede ex Schltdl. et Cham. seedlings in the Ejido Carbonero Jacales, Huayacocotla, Veracruz</i> |
| 13h30 - 13h45 | Amanda Lynn Schoonmaker | <i>Hitchhiker planting: evaluation of mixed-species container stock in field conditions</i> |
| 13h45 - 14h00 | Chibuiki Chigbo | <i>The seedling lunchbox concept: incorporating organic amendments into nursery stock seedlings.</i> |
| 14h00 - 14h30 | Jason Shabaga | <i>Moderator - Final Discussion</i> |
| 14h30 - 14h40 | BREAK | |
| Contributed Talks: Soils (Marty Kranabetter) | | |
| 14h40 - 14h55 | Zaira Rosario Pérez Vasquez | <i>Forest floor nutrient stocks and their relationship with topography and vegetation structure across a managed forest landscape</i> |
| 14h55 - 15h10 | Edward John Primka IV | <i>Root dynamics shifts along a hillslope in a mixed, mesic temperate forest</i> |
| 15h10 - 15h25 | Marie Claire McPolin | <i>Endemic ectomycorrhizal fungi of the Pacific Northwestern coast</i> |
| 15h25 - 15h40 | Catherine Fahey | <i>Soil fungi promote the positive diversity-productivity relationship under contrasting water availability</i> |
| 15h40 - 15h55 | Sarah A. Cuprewich | <i>Mycorrhizal fungi abundance and community composition in Central Hardwood Forest stands managed for oak (Quercus) regeneration with prescribed fire</i> |
| 15h55 - 16h10 | Emily Smenderovac | <i>Forest soil biotic communities show few and inconsistent responses to wood ash applications at multiple sites across Canada</i> |
| 16h10 - 16h25 | Jérôme Laganière | <i>Changes in tree seedling composition and abundance following soil amendments and scarification in a beech-invaded sugar maple stand</i> |
| 16h25 - 16h40 | Amanda Diochon | <i>Limited effect of wood ash application on soil quality as indicated by a multi-site assessment of soil organic matter attributes</i> |
| 16h40 | Marty Kranabetter | <i>Moderator - Wrap Up</i> |

THURSDAY, JUNE 23

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| 00h00 - 24h00 | Poster Viewing | Batchawana Room All Day |
| 00h00 - 24h00 | Fitness Break | White Pines Room All Day |
| ALGOMA ROOM | | |
| 11h00 - 11h15 | Lisa Venier | <i>Daily Overview</i> |
| ROBERTA BONDAR ROOM | | |
| 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 Bourgouin | <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 Baglolle | <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> |
| 15h30 - 15h40 | BREAK | |
| ALGOMA ROOM | | |
| 15h40 - 16h40 | KEYNOTE Eliot McIntire | Bringing open science, open models and nimbleness to forest ecology and land management |

| SUPERIOR ROOM | | |
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| Contributed Talks: Genetics & Adaptation (Ashley Thomson) | | |
| 11h15 - 11h30 | Kevin M. Potter | <i>A national multi-scale assessment of regeneration deficit as an indicator of potential risk of forest genetic variation loss</i> |
| 11h30 - 11h45 | Kurt Johnsen | <i>Longleaf pine provenance test using seed sources from Mississippi to Virginia planted in the northern part of its natural range</i> |
| 11h45 - 12h00 | Sergio Leonel Simental Rodriguez | <i>Genome-wide scans for detecting adaptation to local environment in <i>Populus tremuloides</i>, a keystone North American tree species</i> |
| 12h00 - 12h15 | Ricardo Silas Sánchez | <i>Growth and stomatal density in hybrids of Mexican pines from the Sierra Madre Occidental</i> |
| 12h15 - 12h30 | Garrett R. Evans | <i>American chestnut seedlings are more responsive to light than oaks and hickories: an assessment of growth and photosynthetic traits</i> |
| 12h30 - 12h45 | Carlos Adrian Vásquez-Berumen | <i>Effect of parent tree's environmental conditions on the growth of natural hybrid and pure species seedling of five Mexican <i>Pinus</i> species</i> |
| 12h45 - 13h15 | Ashley Thomson | <i>Moderator - Final Discussion</i> |
| 13h15 - 13h30 | BREAK | |
| Special Session: Threats to quaking aspen (<i>Populus tremuloides</i>) forest health across western North America (Connor D. Crouch) | | |
| 13h30 - 13h40 | Kristen Waring | <i>Introduction to session: Threats to quaking aspen (<i>Populus tremuloides</i>) forest health across western North America</i> |
| 13h40 - 13h50 | Susan McIlroy | <i>Dynamic effects of climate and fire on aspen forests in the Great Basin: current and future management challenges</i> |
| 13h50 - 14h00 | Loretta M Winton | <i>Aspen running canker in Alaska: a widespread new disease and new fungus</i> |
| 14h00 - 14h10 | Melissa Boyd | <i>Impacts of the leaf miner (<i>Phyllocnistis populiella</i>) on aspen productivity and vulnerability to dieback in boreal Alaska</i> |
| 14h10 - 14h20 | Mike Michaelian | <i>Aspen forest health in western Canada</i> |
| 14h20 - 14h30 | Paul C. Rogers | <i>Aspen Herbivory and Resilience Management: a plea for coordinated forest-wildlife stewardship</i> |
| 14h30 - 14h40 | Connor D. Crouch | <i>Oystershell scale: an emerging invasive threat to aspen in the southwestern US</i> |
| 14h40 - 14h50 | Christian Wehenkel | <i>Unexpected genetic structure in Mexican <i>Populus tremuloides</i></i> |
| 14h50 - 15h30 | Connor Crouch | <i>Moderator - Final Discussion</i> |
| HURON ROOM | | |
| Contributed Talks: Fire Response (Chelene Hanes) | | |
| 11h15 - 11h30 | Sandy Erni | <i>Mapping Wildfire risk for Canadian Communities</i> |
| 11h30 - 11h45 | Victoria M Donovan | <i>Targeted grazing and mechanical thinning enhance forest stand resilience under a narrow range of wildfire scenarios</i> |
| 11h45 - 12h00 | Patrick Robinson | <i>High Resolution Wildfire Fuel Mapping using Aerial Laser Scanning (ALS) Data</i> |
| 12h00 - 12h15 | Chelene Hanes | <i>Improved prediction of drought for wildland fire danger rating</i> |
| 12h15 - 12h30 | Alan Cantin | <i>WildFireSat: Operationalizing Wildfire Remote Sensing Science</i> |
| 12h30 - 12h45 | Kennedy L. Korkola | <i>Disturbance interactions in the boreal forest: the impacts of spruce budworm defoliation on fire suppression effectiveness</i> |
| 12h45 - 13h00 | Jack Goldman | <i>Spatial and temporal trends in landscape patterns of burn severity in the boreal shield ecozone of Ontario</i> |
| 13h00 - 13h15 | Chelene Hanes | <i>Moderator - Final Discussion</i> |
| 13h15 - 13h30 | BREAK | |

| Contributed Talks: Vegetation (Hiromitsu Sato) | | |
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| 13h30 - 13h45 | Samuel F. Bartels | <i>Dynamic interactions between forest understory vegetation in relation to harvest intensity and time since harvest</i> |
| 13h45 - 14h00 | Jon Urgoiti | <i>No complementarity no gain ? Net diversity effects on tree productivity occur once complementarity emerges during early stand development</i> |
| 14h00 - 14h15 | David M. Bell | <i>Forest structure, topography, and climate generate complex spatial patterns of mortality risk in eastern Oregon and Washington, USA</i> |
| 14h15 - 14h30 | Benjamin Spei | <i>The Relative Potential for Stand Stability and Resistance to Drought between Riparian and Non-Riparian Aspen (<i>Populus tremuloides</i>) Stands of A Semi-Arid Montane Region of the Intermountain West</i> |
| 14h30 - 14h45 | Keenan J. Rivers | <i>Impacts of Beech Thickets on Ground-Layer Vegetation Communities in Northern Hardwood Forests</i> |
| 14h45 - 15h00 | Lyndsay Cartwright | <i>Forest ecosystem response to large-scale disturbance in the Toronto region through 10 years of regional monitoring</i> |
| 15h00 - 15h15 | Angelo T. Filicetti | <i>Low impact line construction speeds natural recovery of trees</i> |
| 15h15 - 15h30 | Erin Hall | <i>Lichen vs. Woody Shrubs: Projecting the effects of disturbance on ecological features of importance for caribou winter range.</i> |
| 15h30 | Hiromitsu Sato | <i>Moderator - Closing Remarks</i> |

PANCAKE BAY

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| 19h00 - 20h00 | HAPPY HOUR!! Western Aspen Alliance Presents: "Tremblings" & Trivia All Welcome! (Paul Rogers) | <i>After days of conferencing, it's time to unwind a bit. Join the Western Aspen Alliance for HAPPY HOUR and aspen trivia! Bring your favourite beverage and snacks and prepare to mingle on the screen. There'll be light-hearted banter (a.k.a., "tremblings" to those of a populus persuasion) and obscure aspen factoids to test your flickering neurons. This is a chance to form the first-ever continental-sized "clone" of aspen lovers, as we ingest nutrients and useless bits of information. All are invited at PANCAKE BAY for HAPPY HOUR!</i> |
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FRIDAY, JUNE 24

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| 00h00 - 24h00 | Poster Viewing | Batchawana Room All Day |
| 00h00 - 24h00 | Fitness Break | White Pines Room All Day |
| ALGOMA ROOM | | |
| 11h00 - 11h15 | Lisa Venier | <i>Daily Overview</i> |
| 11h15 - 12h15 | KEYNOTE Deborah Page-Dumroese | <i>The North American Long-Term Soil Productivity Experiment: Is it still relevant after 30 years?</i> |
| 12h15 - 12h30 | BREAK | |
| ROBERTA BONDAR ROOM | | |
| 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> |

| SUPERIOR ROOM | | |
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| Special Session: Post-disturbance recovery of forest biodiversity after harvesting and natural disturbance (Seung-Il Lee) | | |
| 12h30 - 12h45 | Anne McIntosh & Selena Schut | <i>Post-harvest biodiversity recovery after variable retention harvesting in Alberta's boreal forests</i> |
| 12h45 - 13h00 | Teresita M. Porter | <i>The road to recovery following wildfire and harvest disturbance</i> |
| 13h00 - 13h15 | Marion Noualhaguet | <i>Bryophyte communities response, 20 years after forest management, in boreal mixed forest</i> |
| 13h15 - 13h30 | Erica Lilles | <i>Biodiversity recovery after three levels of harvest at the Date Creek Silvicultural Systems Study: a quarter century of organism and forest structure research</i> |
| 13h30 - 13h45 | Paula Fornwalt | <i>Understory plant responses to salvage logging management alternatives in beetle-affected lodgepole pine forests</i> |
| 13h45 - 14h00 | Elizabeth Swanson | <i>After the fire is before the fire: Restoring ecological process and function for resilience in dry forests of the Pacific Northwest.</i> |
| 14h00 - 14h15 | J. John Stadt | <i>Policy, planning, and monitoring context for post-disturbance forest biodiversity recovery research in Alberta, Canada</i> |
| 14h15 - 14h30 | Seung-Il Lee | <i>Moderator - Final Discussion</i> |
| 14h30 - 14h40 | BREAK | |
| Contributed Talks: Sustainable Forest Management 4 | | |
| 14h40 - 14h55 | Philippe Nolet | <i>Increasing the usefulness of the mobile terrestrial LiDAR in silviculture</i> |
| 14h55 - 15h10 | Maxence Martin | <i>Revealing the hidden diversity of old-growth forests with Airborne Laser Scanning</i> |
| 15h10 - 15h25 | Lucas K Johnson | <i>Filtering ground noise from LiDAR returns produces inferior models of forest aboveground biomass</i> |
| 15h25 - 15h40 | Che Elkin | <i>Evaluating forest growth potential using airborne laser scanning derived Biogeoclimatic Ecosystem Classification models</i> |
| 15h40 - 15h55 | Kathryn C. Baer | <i>Biotic predictors improve species distribution models for invasive plants in Western U.S. forests at high but not low spatial resolutions</i> |
| 15h55 - 16h10 | J. Davis Goode | <i>Multi-scale impacts of intermediate-severity wind disturbance in mixed oak-pine stands</i> |
| 16h10 - 16h25 | Jonas Hamberg | <i>Satellite and drone thermal imaging to monitor and assess the effect on surface temperature of forest restoration, conservation, and tree stress</i> |
| 16h25 - 16h40 | Adam Dick | <i>Moderator - Final Discussion</i> |
| HURON ROOM | | |
| Contributed Talks: Disturbance Ecology (Sandy Erni) | | |
| 12h30 - 12h45 | Mike R Saunders | <i>Retrospectively assessing the impact of prescribed fire on oak regeneration and midstory composition in the Central Hardwood Region</i> |
| 12h45 - 13h00 | W. Henry McNab | <i>Using prescribed fire to reduce off-site eastern white pine regeneration for restoration of mixed upland hardwood stands in the southern Appalachian Mountains</i> |
| 13h00 - 13h15 | Daniel Everett Foster | <i>Demographic status, trajectory, and stressors of Pinus lambertiana across the western USA</i> |
| 13h15 - 13h30 | Tim Philpott | <i>Low-severity wildfire prevents catastrophic impacts on fungal communities and soil carbon stocks in a fire-affected Douglas-fir ecosystem</i> |
| 13h30 - 13h45 | Brice B. Hanberry | <i>Considering novel assemblages after fire exclusion in the United States</i> |
| 13h45 - 14h00 | Brice B. Hanberry | <i>Forest disturbance types and alternative stable states in the eastern United States</i> |
| 14h00 - 14h15 | Emilt Yurcich | <i>Using targeted goat browsing to increase fuel treatment longevity in a mixed conifer forest in Northern Idaho</i> |
| 14h15 - 14h30 | Caleb McKinney | <i>Forage Nutrient Concentration Changes Across a Forest-Savanna gradient with Management Implications for White-Tailed Deer</i> |
| 14h30 | Sandy Erni | <i>Moderator - Wrap Up</i> |
| ALGOMA ROOM | | |
| 16h40 | Lisa Venier | CONFERENCE CLOSING REMARKS |