

Are We Growing Trees or Forests?

The challenge of managing all forests for all peoples and all purposes can result in losing sight of the forest as a whole, as we focus on our cultural uses and the particular values, goods and services we want from forested landscapes. This year's agenda explores how the different areas of forestry and the different disciplines involved in natural resources management take into consideration the conundrum of managing for forests or trees. This is particularly relevant in a province where much of the forest is in the public domain and where there can be many different or shared visions of forests and trees.

Winter Workshop Overview

This year's Winter Workshop features a Program of interesting topics and speakers and an Exhibit Hall representing our varied professions' wide range of endeavours and institutions.

The Program is consecutive (there are no concurrent sessions) from 8:30am to 3:30pm on Day One and 8:20am to 4:00pm on Day Two.

The Exhibit Hall is live during the entire Workshop. Generous breaks allow you time to visit the Hall without missing any of the talks but you can also do so any time at your convenience.

Plenary Panel 1: Forest Planning for Trees and Forests

From setting legal objectives for forest values through Land Use Planning, to providing operational forest management direction at landscape scales, planning is critical to successful forest management. In this panel we will review the state of forest planning in BC and other jurisdictions and discuss options and perspectives for forest landscape planning in British Columbia.

Plenary Panel 2: The Economics of Forestry - Marketing Trees Versus Forests

Making decisions for natural resource management in British Columbia involves balancing environmental, social, economic, and indigenous peoples' values. This panel will focus on the economic element of forest management including timber value, markets, competing land uses, climate change, policy development, and future societal needs. The panelists will discuss the role economics plays in forest management in British Columbia in consideration of these diverse values.

Plenary Panel 3: Resilience in Our Forest Landscapes

Maintaining "resilience" in forest landscapes is often identified as a goal for forest management but the term "resilience" can mean many things and is often not clearly defined. In this panel we will explore various ways that resilience in our forests has been defined, how it can be measured, and how forest management can help create resilience in our forests to maintain multiple forest values.

Plenary Panel 4: Silviculture Perspectives

Silviculture has been known as the art and science of growing and tending stands of trees. It has been practiced in our province since the early 1900's, but is there more to silviculture than growing and tending trees? This panel will challenge participants to re-think silviculture as we've come to know it and provide the latest silviculture updates from as nearby as BC's southern interior to as far away as Australia and southeast Asia.

2021 SISCO Winter Workshop

Are We Growing Trees or Forests?

Day One: Tuesday, April 6, 2021

- 8:30 Welcome & Opening Remarks, 2021 SISCO Chair
Moderator: John Karakatsoulis PhD, Associate Professor, Forest Ecology & Silviculture,
Natural Resource Sciences, Thompson Rivers University
- 8:40 SISCO AGM
- 8:55 *Plenary Panel 1: Forest Planning for Trees and Forests*
From setting legal objectives for forest values through Land Use Planning, to providing operational forest management direction at landscape scales, planning is critical to successful forest management. In this panel we will review the state of forest planning in BC and discuss options and perspectives for forest landscape planning in British Columbia.
Moderator: Doug Lewis MRM RPF, Stewardship Forester
Resource Planning & Assessment Branch FLNRORD
- 9:00 *Keynote Speaker*
Forest Planning in BC and Other Provinces - How Do We Plan For Multiple Forest Values Across the Land Base?
Cam Brown, MF, RPF, Strategic Planning Forester / Manager - RMT Group, Forsite Consultants
- Panelists' Presentations (20 – 25 mins presentation time, 5 – 10 mins Q&A)*
- 9:30 1. Forest Landscape Planning in BC
Russell Hawkins, Values Coordinator, Resource Practices Branch, FLNRORD
- 10:00 2. Ecosystem Restoration Project Pre-Operations Assessment by Indigenous Peoples' Cultural Experts
Brad Munro, Wildland Ecoforestry
- 10:30 BREAK
- 11:00 3. Landscape Level Silviculture Strategies - Zoning Systems to Address Multiple Use
Jeff McWilliams, BA Blackwell and Associates
- 11:30 4. Planning for Other Values Such as Old Growth
Garry Merkel, RPF, Tahltan Nation
- 12:00 BREAK
- 12:55 *Plenary Panel 2: The Economics of Forestry - Marketing Trees Versus Forests*
Making decisions for natural resource management in British Columbia involves balancing environmental, social, economic, and indigenous peoples' values. This panel will focus on the economic element of forest management including timber value, markets, competing land uses, climate change, policy development, and future societal needs. The panelists will discuss the role economics plays in forest management in British Columbia in consideration of these diverse values.
Moderator: John Karakatsoulis PhD, Associate Professor, Forest Ecology & Silviculture,
Natural Resource Sciences, Thompson Rivers University
- 1:00 *Keynote Speaker*
Forecasting the Future in Uncertain Times
Russ Taylor, President, Russ Taylor Global
- Panelists' Presentations (20 – 25 mins presentation time, 5 – 10 mins Q&A)*
- 1:30 1. What Could Make BC More Attractive for Investment
Stuart Card RPF, Chief Forester, Interfor Corporation
- 2:00 BREAK
- 2:30 2. What Drives Indigenous Peoples' Marketing & Economics Decisions?
Klay Tindall, General Manager Forestry Operations, Lil'wat Forestry Ventures L.P.
- 3:00 3. The Environmental Economics of Valuing Non-Timber Values
Joel Wood PhD, Resource Economist, TRU
- 3:30 Adjourn for the day

2021 SISCO Winter Workshop

Are We Growing Trees or Forests?

Day Two: Wednesday, April 7, 2021

- 8:20 Announcements, 2021 SISCO Chair
Moderator: John Karakatsoulis PhD, Associate Professor, Forest Ecology & Silviculture,
Natural Resource Sciences, Thompson Rivers University
- 8:25 *Plenary Panel 3: Resilience in Our Forest Landscapes*
Maintaining “resilience” in forest landscapes is often identified as a goal for forest management but the term “resilience” can mean many things and is often not clearly defined. In this panel we will explore various ways that resilience in our forests has been defined, how it can be measured, and how forest management can help create resilience in our forests to maintain multiple forest values.
Moderator: Doug Lewis MRM RPF, Stewardship Forester, Resource Planning & Assessment Br,FLNRORD
- 8:30 *Keynote Speaker*
Integrating Adaptive Capacity as an Ecosystem Service into Silvicultural Decision Making
Klaus Puettmann, Edmund Hayes Professor in Silviculture Alternatives, Oregon State University
- Panelists’ Presentations (20 – 25 mins presentation time, 5 – 10 mins Q&A)*
- 9:00 1. Planning for Resiliency
Jesse Abrams, University of Georgia and Oregon Ecosystem Workforce
- 9:30 2. Climate Adaptation and Resilience to Climate Changes in Forest Management Operations
Sheri Andrews-Key PhD, Adjunct Professor of Teaching, University of Saskatchewan
- 10:00 BREAK
- Panelists’ Presentations resume*
- 10:30 3. The Mother Tree Project – Update on New Results
Suzanne Simard PhD, RPF, Professor, Forest Ecology, Department of Forest and Conservation Sciences
University of British Columbia
- 11:00 4. Livestock & Multiple Use Management in Dry Forest Systems Using a Resilience & Resistance Framework
Brian Wallace PhD, Pag, Research Scientist, FLNRORD
- 11:30 5. Planning for Multiple Uses and Resilience in the Landscape
Lisa Zabek PhD, PAG, Interior Agroforestry Specialist, AGRI
- 12:00 BREAK
- 12:55 *Plenary Panel 4: Silviculture Perspectives*
Silviculture has been known as the art and science of growing and tending stands of trees. It has been practiced in our province since the early 1900’s, but is there more to silviculture than growing and tending trees? This panel will challenge participants to re-think silviculture as we’ve come to know it and provide the latest silviculture updates from as nearby as BC’s southern interior to as far away as Australia and southeast Asia.
Moderator: Jill Werk RPF, FRPA Values Coordinator, Resource Practices Branch, FLNRORD
- 1:00 *Keynote Speaker*
Re-Thinking Silviculture: Development of a Discussion Paper on Silviculture Practices
Suzanne Simard PhD, RPF, Professor, Forest Ecology, Department of Forest and Conservation Sciences
University of British Columbia
- Panelists’ Presentations (20 – 25 mins presentation time, 5 – 10 mins Q&A)*
- 1:30 1. Update on new stocking standards for Thompson Okanagan Region
Mike Ryan, Research Ecologist, Thompson Okanagan Region, FLNRORD ... and delete the) at the end
Nina Sigloch, Team Lead Silviculture & Forest Stewardship, Thompson Okanagan Region, FLNRORD
- 2:00 3. Plantations: Are We Growing Trees Or Forests? Examples from Australia and South East Asia
Rod Keenan, Chair of Forestry and Ecosystem Science, University of Melbourne
- 2:30 BREAK
- 3:00 4. Using LIDAR to Understand Stand Structure for Habitat and Complex Prescriptions
Cam Brown, MF, RPF, Strategic Planning Forester / Manager - RMT Group, Forsite Consultants
- 3:30 5. Post-Harvest Survivorship of Endangered Whitebark Pine Retention
Michael Murray PhD, PAG, Forest Pathologist, Kootenay-Boundary Region, FLNRORD
- 4:00 Closing Remarks and Adjourn