

*If Today is the First Day of the Rest of Your Silviculture Life, What Will You Do Tomorrow that is Innovative, Creative, and Flexible, Within the Existing Operational Framework?*

## Registration Night: Monday February 3, 2020

- 5:30 – 7:30 Check in at the Registration Desk  
7:30 – 10:00 Social Get-together in Hospitality Suite

## Day One: Tuesday February 4, 2020

- 8:25 Welcome & Opening Remarks  
John Karakatsoulis, 2020 SISCO Chair

### *Plenary Panel 1: Moving Forward, How Do We Maintain Our Forest Industry and Ensure Stable Forest Communities?*

The interior of British Columbia has experienced an unprecedented rate of mill closures over the past few years. The resulting impacts on the smaller forest-dependent communities has been devastating, and the viability of the forest industry under the current regime seems to be in question. Timber supply issues due to the inevitable decline in allowable harvest following years of uplifts for mountain pine beetle salvage, recent wildfire impacts, increased logging costs, ongoing softwood lumber tariffs, to name a few, have all contributed to this issue. The purpose of this panel is to gather various perspectives on options and paths forward to mitigate both impacts on small communities and maintain a viable forest sector.

Moderator: Doug Lewis

- 8:30 *Keynote Speaker*  
An historical account of the factors that have led to the declining forest industry in our province, how these factors contributed to the problem, and how to move forward from here to maintain a viable forest industry that supports timber-economy based communities

Harry Nelson, Associate Professor Dept Forest Resources Management, UBC

### 9:00 *Panelists' Presentations*

1. Rebranding and Reinventing: Kalesnikoffs New State of the Art Mass Timber Facility, Focusing on Improved Utilization, Carbon Footprint and Community Stability  
Ken Kalesnikoff, CEO/President, Kalesnikoff
2. Interior Forest Sector Renewal Strategy – BC Government Perspective  
Jim Schafthuisen RPF, A Executive Director, Forest Policy and Indigenous Relations, FLNRORD
3. Community Forests and Woodlots – How Is The Current Situation Different for Them?  
George Brcko RFT, Wells Gray Community Forest Manager, Wells Gray Community Forest Corporation
4. Comparing Jobs per m<sup>3</sup> and Other Utilization Measures of the Small Mill” Model to “Super Mill” Model  
Peter Sperlich, Director, BC Log and Timber Association

- 10:20 Questions for All Panelists

# 2020 SISCO Winter Workshop

## Day One continued

10:30 Coffee on the Run - participants take their coffee to their first choice discussion session

10:45 *Concurrent Discussion Sessions 1- 4 (each offered twice so participants can attend two of them)*

1. *Where Will We Get Timber and What Will It Look Like – FLNRO Perspective*

Atmo Prasad, Manager, Timber Supply, Analysis and Inventory Branch, FLNRORD

2. *Commercial Thinning - What to Do with Young Stands; Wood Supply Opportunities; Resistance and Resilience; Stand Selection; Growth and Yield and Value Impacts, and Agroforestry Snowmelt Study Results*

Ken Byrne, Manager, Forest Operations, FPInnovations

Jerome Girard, Forestry Superintendent, BC Silviculture, Tolko Industries

Kyle Gillich, TRU Masters Student

3. *Drybelt Fir Resistance and Resilience - Growth Impacts of Thinning Over Three Cutting Cycles*

Ken Day, Consulting Forester, KDay Forestry Ltd.

4. *Opportunities for BC's Forest Industry to Take Advantage of the Shift to a Low-Carbon Economy, and Implications for Silviculture Practice*

Peter Moonen, National Sustainability Manager, Canadian Wood Council

Rainer Muentert, Forester, Selkirk Mountain Forest

11:45 *Concurrent Discussion Sessions 1-4 repeated*

12:45 LUNCH

1:45 *Concurrent Discussion Sessions 5 - 8 (each offered twice so participants can attend two of them)*

5. *Using Drones to Assess Regeneration, and for Other Silviculture Applications*

Tristan Goodbody, UBC's Faculty of Forestry Integrated Remote Sensing lab

Andrew Chadwick, UBC's Faculty of Forestry Integrated Remote Sensing lab

John Church, Associate Professor, Natural Resources Sciences, Thompson Rivers University

6. *Special Investigation - Reforestation in the Interior Douglas-fir Subzone: Are Species Choices Meeting Objectives*

Daryl Spencer RPF, Manager, Audits and Investigations, Forest Practices Board

7. *Carbon Storage and Biodiversity Across a Climate Gradient in Interior Douglas-Fir Forests, Before and After Logging (Clearcutting and Partial Cutting)*

Suzanne Simard, PhD, RPF, Dept of Forest and Conservation Sciences, Faculty of Forestry, UBC

Jean Roach, RPF, Skyline Forestry Consultants Ltd

8. *Forest Fuel Treatment Using Targeted Grazing*

Mike Pritchard RFT, Wildfire Prevention Coordinator, BC Cattlemens Association

2:45 Coffee on the Run - participants take their coffee to their first choice discussion session

3:00 *Concurrent Discussion Sessions 5 - 8 repeated*

4:00 Adjourn for the day

5:30 Cash Bar Opens

6:30 BANQUET

7:30 *Dinner Presentation: Ecological Ramblings, Don Gayton M.Sc.,P.Ag., Ecologist and Writer*

# 2020 SISCO Winter Workshop

*If Today is the First Day of the Rest of Your Silviculture Life, What Will You Do Tomorrow that is Innovative, Creative, and Flexible, Within the Existing Operational Framework?*

Day Two: Wednesday February 5, 2020

8:25 Announcements  
2020 SISCO Chair

8:30 *Plenary Panel 2: The Long Haul – Are we Planning and Managing Forest Stands to Create Resilient Rotational Forest Ecosystems with a Range of Potential Product Options (Water, Recreation, Carbon, Cattle, Timber, Others)?*

By creating free growing stand, are those young forests on track to meet our rotational forest goals and objectives? Free growing stocking standards have remained very similar for more than 25 years. Are they providing us with the appropriate guidance and interim goals, on the path to our desired rotational forest? Or should we be creating rotational silviculture prescriptions with periodic interim stand targets? This panel will address this and other questions about long term planning.

Moderator: Dennis Farquharson

## *Keynote Speakers*

Developments in the Provincial Silviculture Program and Plans for the Future

Lee-ann Puhallo RPF, Intensive Silviculture Specialist, MoFLNRORD, Resource Practices Branch

John Hopper RFT, Silviculture Extension Specialist, MoFLNRORD, Resource Practices Branch

9:00 *Panelists' Presentations*

1. Collaborative Efforts that Really Work: The Cariboo Forest Health Group - Williams Lake, 100 Mile and Quesnel – an Example of Working Together to Achieve Long-Term Silviculture Results  
TBA

2. Managing to Minimum Standards Versus Managing for Long-Term Success: A Comparison of Silviculture Practice on Public Lands Under FRPA Regulation with Silviculture Practice on Private Lands  
Rainer Muentzer, Forester, Selkirk Mountain Forest

3. Early Investment in Silviculture: the Importance of Good Genetics and Seedling Management  
Florian Deisenhofer, Silviculture Manager, Hancock Forest Management, Washington State

4. Ecosystem Restoration and Timber Values - Tobacco Plains 1<sup>st</sup> Nations Forest Management  
Michael Keefer P.Ag, Lead Visionary and Senior Ecologist, Keefer Ecological Services

10:20 Questions for All Panelists

10:30 Coffee on the Run - participants take their coffee to their first choice discussion session

10:45 *Concurrent Discussion Sessions 9 - 12 (each offered twice so participants can attend two of them)*

9. *G&Y101: Predicting the Effects of Silviculture on the Future Forest*

Mario DiLucca, Growth & Yield Application Specialist, Stand Development Modeling, FLNRORD

10. Considering the Fall Planting Option: A Biological Perspective to Support a Successful Outcome  
Steven Grossnickle, Consultant, Nursery to Forest Solutions

Dennis Farquharson

# 2020 SISCO Winter Workshop

## Day Two continued

### 10:45 *Concurrent Discussion Sessions 9 – 12 continued*

11. The Mistik Model - an Example of Doing Things Differently in Light of Current Realities: Indigenous Owned Sawmill That Co-Manages Forest Management Agreements in Conjunction with an External Partner to Find Effective Ways to Address Trade Offs Between Social Values and Wood Costs

Sheri Andrews-Key, Postdoctoral Fellow, Department of Forest Resource Management, UBC  
and Research Scientist, Saskatchewan Research Council

12. Living with the Aral Sea Disaster in Uzbekistan - a visual summary of the disaster as well as its cure: we'll see a man made environmental disaster being mitigated through afforestation and the creation of a shrubby desert ecosystem; economic redevelopment in the face of both regional and global climate change; and a perspective on afforestation in an ex-Soviet dictatorship that is attempting to democratise and has high aspirations towards sustainability.

Michael Keefer P.Ag, Lead Visionary and Senior Ecologist, Keefer Ecological Services

### 11:45 *Concurrent Discussion Sessions 9 - 12 repeated*

12:45 LUNCH

1:35 SISCO AGM

### 1:40 *Plenary Panel 3: Creating the Innovative and Flexible Outcomes We Want Within the Current Tenure System and Operational Framework*

British Columbia has been at the forefront of sustainable forest management for decades, However, today's challenges may need different and adaptive approaches to address these challenges. This plenary/panel session will explore the concept of what is "good forest management" within the context of the stability of our forestry dependent communities, Indigenous values and many other land uses. As well, this session will address some of the innovative outcomes that are presently being practiced and how these fit with our landscape values.

Moderator: John Karakatsoulis

#### *Keynote Speaker:*

Improving Social License to Practice in Natural Resource Sectors: a Statutory Decision Maker's Perspective  
Ray Crampton, District Manager, Okanagan-Shuswap Natural Resorce District, FLNRORD

### 2:00 *Panelists' Presentations*

1. Managing a Business in a Changing Environment

Brad Bennett RPF, Woodlands Manager, Interfor Corporation

2. First Nations Perspective: How Do Their Values Change the Way We Operate?

Brody Armstrong, Project Manager, Snpinktn Indian Band  
Xwestikn, Elder, Snpinktn Indian Band

3. Operational Perspectives

Ken Byrne, Manager, Forest Operations, FPInnovations

4. Municipality Perspective: Seeking Stability in the Forest Industry – Creative Solutions in the Municipality of Quesnel

Erin Robinson, Forestry Initiatives Manager, City of Quesnel

3:40 Questions for All Panelists

3:50 Closing Remarks and Adjourn  
SISCO Chair

## Conference Venue and Registration Details

### Hotel Accommodation / Conference Venue Information

The conference venue is The Delta Grand Hotel, 1310 Water Street, Kelowna BC. Rooms are reserved for our delegates at the rate of \$125. For reservations call local phone: (250) 763-4500, or toll free (888) 236-2427, or you can book online (link coming soon - please note that you will NOT be charged the Resort Fee nor for Parking - this default setting cannot be removed; you can click the Rate Details button to confirm this).

### Registration and Payment Information

Registration is online, via the SISCO website [www.siscobc.com](http://www.siscobc.com), or you can also go directly to the Registration / Payment Page here <https://event-wizard.com/2020W/0/register/>

Online Payment is by credit card. For Registration at the door, Payment is by cheque or cash.

### Registration Options

#### Early Registration on or before December 31, 2019

Registration with banquet \$385 (*includes 2 lunches, 4 coffee breaks and 1 banquet*)

Registration without banquet: \$360 (*includes 2 lunches, 4 coffee breaks*)

#### Regular Registration fro January 1 - 18, 2020

Registration with banquet: \$425 (*includes 2 lunches, 4 coffee breaks and 1 banquet*)

Registration without banquet: \$400 (*includes 2 lunches, 4 coffee breaks*)

#### Late Registration on or after January 19, 2020

Registration with banquet: \$450 (*includes 2 lunches, 4 coffee breaks and 1 banquet*)

Registration without banquet: \$425 (*includes 2 lunches, 4 coffee breaks*)

Student Registration: \$125 (*includes 2 lunches, 4 coffee breaks and 1 banquet*)

#### Research Posters and Trade Show Commercial Booths

There is no extra charge (other than the workshop registration fee) for bringing a poster or a trade show booth; every person accompanying the poster or booth must register and pay the reg fee. If you are bringing a poster or booth, complete the information box for this on the online reg form.

#### Cancellations

received on or before January 10 receive full refund minus \$50 admin fee.

received on or after January 11 will not receive a refund.

SISCO's webpage features agenda and detail updates as they develop: [www.siscobc.com](http://www.siscobc.com)