



2019 SISCO Winter Workshop

SOUTHERN INTERIOR
SILVICULTURE COMMITTEE

The Delta Grand Hotel
Kelowna
January 21-23, 2019

Managing Southern Interior Landscapes for Multiple Values

As our human population continues to increase, and climate change continues to unfold, managing our natural resources in the Southern Interior is increasingly complex and challenging. These evolving conditions present many opportunities for creative and innovative resource management, but do we have the policy and systems in place to meet this need for quickly responsive and adaptive silviculture?

Natural disturbances such as insect attack, wildfires, and floods continue to diminish the natural resources available to meet societal expectations. How do we prioritize our plethora of resource use values in light of diminishing supply and increasing demands? We need to examine our society's current expectations of, and relationships to our terrestrial and aquatic ecosystems, and to consider how forest managers and silviculturists should respond to social expectations of our resources, and can manage for the rapidly changing environmental conditions

At this year's winter workshop we will hear from an array of experts speaking on behalf of many of these values and resource uses, and hear their perspectives on how we can best manage for them. Come join your colleagues to discuss the challenges, the innovative operational strategies, and the creative solutions for managing our future natural resources values.

Registration Evening: Monday, January 21, 2019

The Delta Grand Hotel, Kelowna

6:30 pm

Registration, Cash Bar with Hosted Snacks, and Social Time

2019 SISCO Winter Workshop

Managing Southern Interior Landscapes for Multiple Values

Day One: Tuesday January 22, 2019

- 8:30 Welcome & Opening Remarks
Doug Lewis, 2019 SISCO Chair
- 8:35 Opening Welcome to Westbank First Nation Territory
Councillor Thomas Konek
- 8:40 *Plenary Panel Session 1: Managing Resources for Multiple Values: Current and Future Resource and Value Expectations from Forests and Rangelands in the Southern Interior*
Moderator: Doug Lewis
Opening Talk
This Was That: A Brief History of Planning for Multiple Forest and Range Values in BC
Marvin Eng, M.Sc. RPBio
- 9:05 Questions for Marvin
- 9:10 *Panelists' Presentations ... and time for 3 questions each*
1. Managing for Present and Future Water Quantity and Quality Expectations
Renee Clark, ASCT, Manager, Water Quality, Regional District of North Okanagan
2. Managing for Forage and Range Values
Werner Stump RPF, Chair, BC Cattlemen's Association Land Stewardship Committee
- 10:00 Coffee - Sponsored by Vernon Seed Orchard Company, thank you VSOC!
- 10:30 SISCO AGM
- 10:40 *Panelists' Presentations continue... and time for 3 questions each*
3. Managing for Timber Supply
Archie MacDonald, RPF, General Manager, Council of Forest Industries
4. Managing for Wildlife Habitat
Doug Janz, Chair, Forestry Committee, BC Wildlife Federation
- 11:30 Questions for the all the Panelists
- 11:40 *Food For Thought at Lunch*
Species at Risk: Managing for Threatened and Endangered Bumble Bees
Syd Cannings, Species at Risk Biologist, Canadian Wildlife Service, Environment and Climate Change Canada / Government of Canada
- 12:10 Questions for Syd
- 12:20 Lunch

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Day One continued

1:30 *Concurrent Discussion Sessions 1 –6*

1. How old forest targets and professional reliance collide– some examples from around the Province, And, where to from here?

Rachel Holt, Conservation Ecologist, Veridian Ecological Consulting

2. Considerations in Managing for Long-Term Water Quantity and Quality in Dry Ecosystems

Dan Greenacre, Graduate Research Assistant Fellow, University of Alberta

3. A Rationale and Methodology for Managing Landscape Resilience to Wildfire in the Quesnel TSA

Robert Gray, AFE Certified Wildland Fire Ecologist, RWGray Consulting

4. Rotational Forest Prescriptions- an Investigation of Need, Process and Information Gaps

Dennis Farquharson, Silviculturist, GRO TRZ Consulting Inc.

5. Intensive Silviculture and Forest Insects– Which Came First?

Lorraine Maclauchlan, Entomologist, Thompson-Okanagan Region, FLNRORD

6. Managing Multiple “Range” Values: Cattle, Timber, and Wildlife

Werner Stump, RPF, Chair, BC Cattlemen’s Association Land Stewardship Committee

2:30 Coffee on the go

2:45 *Concurrent Discussion Sessions 1-6 Repeated*

3:45 Adjourn for the day

5:00 Cash Bar Opens

6:00 Banquet

7:00 *The Transition From Naturalist to Politician ...*

Richard Cannings, Member of Parliament, South Okanagan-West Kootenay
Critic For Natural Resources

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Day Two: Wednesday January 23, 2019

8:30 Announcements
Doug Lewis
2019 SISCO Chair

Review of Day One Panel 1 (Managing for Multiple Values) - Summary of What We Heard
Doug Lewis, Forester, Regional Operations, Thompson-Okanagan, FLNRORD

Plenary Panel Session 2: Managing Southern Interior Forest and Rangelands for Multiple Objectives

Moderator: Doug Lewis

8:35 Opening Talk: *Quebec Example of Managing for Multiple Values*
Jean-Philippe Guay, ing.f, Professeur, Département des technologies du bois et de la forêt, Cégep de Sainte-Foy

9:05 Questions for Jean-Philippe

9:10 *Panelists' Presentations ... and time for 3 questions each*

1. Managing Forest and Rangelands for Multiple Values- Government Planner's Perspective

Matt LeRoy RPF, Manager, Cumulative Effects and Integrated Monitoring, FLNRORD

2. Managing Forest and Rangelands for Multiple Values – A Thompson-Okanagan Regional Perspective

Eric Valdal, Stewardship Leader, Regional Operations, Thompson-Okanagan, FLNRORD

3. Collaborative Stewardship

Sonya Campbell Senior Advisor, First Nations Relations, FLNRORD

4. First Nations Perspectives on Resource Stewardship

TBA

10:20 Questions for the all the Panelists

10:30 Coffee on the run

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Day Two continued

10:45 *Concurrent Discussion Sessions 7 - 13*

7. Elephant Hill – Post Wildfire Recovery Process – Partnering With First Nations

Eric Valdal, Stewardship Leader, Regional Operations, Thompson-Okanagan, FLNRORD
Amy Tipler, Land and Resource Management Specialist, Thompson-Okanagan, FLNRORD
Nina Sigloch, Thompson-Okanagan, FLNRORD
Doug Lewis, Thompson-Okanagan, FLNRORD

8. Update on Woody Debris Piles as Wildlife Habitat: Longevity of Viable Habitat, Efficacy in Large Openings, and Progress in PNW

Tom Sullivan, Forest Scientist, Applied Mammal Research Institute

9. Broadcast Burning – Revitalizing a Lost Silvicultural Practice

Al Waters RPF, President, Quesnel Woodlot Association

10. Fish, Wildlife and Water: How Can We Best Manage These Values with the Tools Provided in FRPA?

Hannah Horn RPBio, Manager, Special Investigations, BC Forest Practices Board
Doug Wahl RPBio, Manager, Audits & Investigations, BC Forest Practices Board

11. Timber Supply: Mid to Long-Term Timber Volume and Value Projections in Relation to Climate Change, Other Disturbances and Resource Expectations

Jeff McWilliams, Senior Associate, BA Blackwell & Associates Ltd.

12. More Examples of Managing for Multiple Values in Quebec

Jean-Philippe Guay, ing.f, Professeur, Département des technologies du bois et de la forêt, Cégep de Sainte-Foy

13. Collaborative Management – Penticton Case Study

Sonya Campbell Senior Advisor, First Nations Relations, FLNRORD
James Pepper, Penticton Indian Band

11:45 Coffee on the run

12:00 *Concurrent Discussion Sessions 7 – 13 repeated*

1:00 Lunch

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Day Two continued

2:00 *Plenary Panel Session 3: Multiple Values Forest Management Planning in Light of Climate Change and Carbon Management ... It's All About Risk*

Moderator:

John Karakatsoulis, Senior Lecturer and Dept Chair, Natural Resources Sciences, TRU

Opening Talk

Forest Management Planning Considerations in Light of Climate Change

Greg Utzig, P.Ag., Conservation Ecologist, Kootenai Nature Investigations Ltd.

2:25 Questions for Greg

2:30 *Panelists' Presentations ... and time for 3 questions each*

1. The Forest Carbon Reforestation Program in the Southern Interior

Mike Madill, Climate Change and Integrated Planning Branch, FLNRORD

2. Today's Basic Reforestation - Towards Creating Valuable, Diverse and Resilient Forests

Jeff McWilliams, Senior Associate, BA Blackwell & Associates Ltd.

3. Is There A Role For Intensive Silviculture in This New Climate of Change? – an Analyst's Perspective

Eleanor McWilliams, Forest Biometrician, J&E McWilliams & Associates Ltd.

3:30 *Food For Thought on the Drive Home*

Musings From the Office of the Forest Practices Board

Kevin Kriese, Chair, BC Forest Practices Board

3:50 Closing Remarks, Incoming SISCO Chair

Conference 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 \$119. For reservations call local phone: (250) 763-4500, or toll free (888) 236-2427, or you can book online via this link: [book your room](#) (NB: you will **NOT** be charged the **Resort Fee** nor for **Parking** - this default setting on the link cannot be removed; you can click the **Rate Details** button to confirm this)

Registration and Payment Information

Registration is online, on the SISCO website www.siscobc.com Payment is by credit card.

You can also go directly to the Registration / Payment Page here:

<https://event-wizard.com/2019sisco/0/register/> (copy and paste link into your browser).

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

Registration Options

Early Registration on or before January 13, 2019

Registration with all meals: \$400 (includes 2 lunches, 4 coffee breaks and 1 banquet)

Registration without banquet: \$375 (includes 2 lunches and 4 coffee breaks)

Late Registration on or after January 14, 2019

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

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

Student Registration

Registration with all meals: \$125 (includes 2 lunches, 4 coffee breaks and 1 banquet)

Registration without banquet: \$100 (includes 2 lunches and 4 coffee breaks)

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 6 receive full refund minus \$50 admin fee.

received on or after January 7 will not receive a refund.

SISCO's webpage features agenda and detail updates as they develop: www.siscobc.com