



## 2019 SISCO FALL FIELD TOUR

SOUTHERN INTERIOR  
SILVICULTURE COMMITTEE

Summerland Waterfront Resort  
October 1 - 3, 2019

*Working Together: Integration and Collaboration – The Necessary Ingredients  
to Achieve Results in Natural Resources Management*

Brought to you by

*Gorman Bros Lumber, Okanagan Shuswap Forest District, and Tolko Industries*

Natural resource activities have changed on the land base of British Columbia as a result of both physical (climate) and social pressures. The increase in forest fires has resulted in a renewed awareness of the importance of protecting communities and the values that we as society deem important. The other change agents are the recognition of the need to incorporate integration and collaboration into the activities that occur on these same lands as well as the interest the general public has in ensuring that the values that they deem important are managed and protected.

“Working Together” is the theme of this year’s Fall Field Tour, and we’ve chosen sites to visit where collaboration is a necessary ingredient to achieve the desired results in natural resource management.

We will see how the planning of the Forest Enhancement Society for harvesting for wildfire mitigation has provided steps in the journey of integration of First Nation values, how changes in harvesting and planting practices can achieve multiple objectives, and how interface wildfire has led to a change in social license, to allow timber harvesting to occur where it was previously viewed as a negative practice.

On the tour we will see how innovative silviculture practices, post wildfire, were used to reforest areas in the dry fir belt of the Okanagan. One of the sites will foster discussion of the results of planning and planting 15 years after the Okanagan Mountain wildfire. At another we’ll see how mechanical mulching was used to manage regeneration in stands with ~one million stems/hectare.

We will look at the integration of recreation values with forest practices in the Okanagan where tourist visits are typically over 4 million. We’ll see the site where the first targeted grazing in the province will occur to reduce the risk of wildfire near an area of Kelowna near a golf course and associated subdivision.

All this ... and more! Come join your colleagues on a field tour that will change your ideas and perspectives on the way you do your work!

**REGISTRATION EVENING: Tuesday October 1<sup>st</sup>**

5:30 – 8:30

Summerland Waterfront Resort

Registration Desk and Social Time with Hosted Hors d'Oeuvres and Beverages

# 2019 SISCO FALL FIELDTOUR

## *Working Together: Integration and Collaboration – The Necessary Ingredients to Achieve Results in Natural Resources Management*

### DAY ONE: Wednesday October 2<sup>nd</sup>

- 8:00 Depart Summerland Waterfront Resort for Peachland Princeton Ave Boat Launch
- 8:15 Arrive at Peachland Princeton Ave Boat Launch
- 8:15 Depart for Stop 1
- 8:45 Arrive at Stop 1

#### Stop 1 – Munro FSR @ 3 km – Low Snowpack Zone

Overview: Gorman Bros innovative harvesting and silviculture prescriptions, working with First Nations to incorporate Syilx values to meet Government Action Regulation (GAR), Ungulate Winter Range (UWR) values in a low snow pack zone, as well as to protect a watershed and a community from the risk of wildfire.

Group splits into 2 and proceeds through the 2 stations consecutively  
(30 minutes per station including travel time between stations – station change time: @ 9:15)

Station 1: Integrating First Nations Values with Timber Harvesting-Walking on Two Legs Approach - Integrating Western Science with First Nations Values

Speakers: Matt Scott RPF, Planning Forester, Gorman Bros Lumber  
Cailyn Glasser MSc, Wildlife Program Lead, Okanagan Nation Alliance

Station 2: What Does Silviculture Look Like When It Addresses Maintaining Ecosystem Function, Wildfire Mitigation, FN Values, and Recreation? and, GAR in Low versus Moderate Snowpack Areas

Speakers: Stefanie Rothenburger, Silviculture Supervisor, Gorman Bros Lumber  
Rob Stewart, Ecosystems Biologist Thomson-Okanagan FLNRORD

- 9:45 Depart for Stop 2
- 10:00 Arrive at Stop 2

#### COFFEE BREAK

- 10:30 Resume tour

#### Stop 2 – Munro FSR @ 5 km – Moderate Snowpack Zone

Overview: Harvesting and silviculture in a moderate snowpack zone in an Ungulate Winter Range using innovative harvesting and planting practices - continuation of GAR discussion from Stop 1 with focus on future harvesting concerns.

Group splits into 2 and proceeds through the 2 stations consecutively  
(30 minutes per station including travel time between stations – station change time: @11:00)

Station 1: Ecosystem Concerns

Speakers: Rob Stewart, Ecosystems Biologist Thomson-Okanagan FLNRORD

Station 2: Harvesting and Silviculture In A Moderate Snowpack Zone

Speakers: Bryan Daroch RPF, Planning Forester, Gorman Bros Lumber

- 11:30 Depart for Stop 3

# 2019 SISCO FALL FIELDTOUR

## DAY ONE continued

12:15 Arrive at Stop 3

LUNCH

1:00 Resume tour

### Stop 3 Glen Lakes Road @ 21 km - Commercial Thinning Demonstration and Exercise

Overview: Harvested in 1978, brushed chemically in 1989, and 32 ha (of 50 total) spaced in 1994; Stand density in the spaced area is ~1040 stems/ha; about twice that (~2000) in the areas not spaced.

Group splits into 2 and proceeds through the 2 stations consecutively  
(45 minutes per station including travel time between stations-station change times @ 1:45

**Station 1:** Identifying Opportunities for Commercial Thinning – A Demonstration of and Exercise in Layout and Assessment (two plots set up for exercise)

**Speaker:** Rainer Muentner, Silviculturist, Monticola Forest

Group further splits into 2 groups that proceed to Plot One or Two, to complete exercise concurrently

**Station 2:** Pathology Issues in Partial Cutting in General, and Commercial Thinning

**Speaker:** David Rusch, Forest Pathologist, FLNRORD

2:30 Depart for Stop

3:15 Arrive at Stop 4

### Stop 4 – Greata Ranch Winery: Talk About Interface Issues, Vineyard Tour & Wine Tasting.

Overview: Interface issues for wineries; smoke damage (very significant last year) and the threat of infrastructure damage by its proximity to the forest; how the winery perceives the role of both industry and government, in protecting their holdings; followed by a tour of Vineyard Operations, and Wine Tasting.

5:00 Depart for Summerland

5:15 Arrive Summerland

6:30 Banquet

7:30 **After Dinner Presentation: Fire Ecology in the South Okanagan-Similkameen**  
**Don Gayton, Ecologist and Writer, Summerland**

# 2019 SISCO FALL FIELDTOUR

*Working Together: Integration and Collaboration – The Necessary Ingredients...*

## DAY TWO: Thursday October 3<sup>rd</sup>

7:30 Depart Summerland Waterfront Resort for Mission Creek Park, Kelowna

8:30 Arrive at Mission Creek Park, Kelowna Marshalling Point

8:30 Depart for Stop 5

9:00 Arrive at Stop 5

### Stop 5: Km 1 on Philpott Road

**Overview:** Innovative harvesting and silviculture practices on hydrophobic soils and steep terrain, post wildfire; social license when operating on difficult terrain and soils.

Group splits into 3 and proceeds through the 3 stations

(30 minutes per station including travel time between stas– station change times @ 9:30 and 10:00)

**Station 1:** Recreation and Social License Issues on the High Rim Trail

**Speaker:** Ian McLellan, FLNRORD, Vernon Forest District

**Station 2:** Silviculture Difficulty After Fire

**Speaker:** Jerome Girard, Forestry Superintendent, BC Woodlands, Tolko Industries

**Station 3:** Terrain Challenges Related to Post-wildfire Harvesting in a Human Interface Area of a Known Catastrophic Landslide Event

**Speaker:** David Melville P.Geo. PMP, BC Woodlands Geoscientist, Tolko Industries

10:30 Depart for Stop 6

11:00 Arrive at Stop 6

REFRESHMENT BREAK - Participants take their refreshments along with them to their first station

11:15 Resume tour

### Stop 6: Km 8 on Myra Forest Service Road

**Overview:** 2003 Okanagan Mountain Wildfire, looking at a site 15 years after, post wildfire: regeneration is extremely high stems/ha., small mammals and recreation concerns.

Group splits into 2 and proceeds through the 3 stations

(30 minutes per station including travel time between stations – station change time: @ 11:45)

**Station 1:** Silviculture Challenges

**Speakers:** Kevin Derow, Stewardship Forester, FLNRORD Okanagan Shuswap District

Trenna MacLeod RPF, Silviculture Forester, Weyerhaeuser, Princeton

**Station 2:** Ecosystem Recovery for a Healthy Forest, not just trees

**Speaker:** Rob Stewart, Ecosystems Biologist Thomson-Okanagan FLNRORD

12:15 Depart for Lunch Stop –“Myra Station” – the East Entrance Parking Lot of Myra-Bellevue Provincial Park

12:30 Arrive at Lunch Stop

LUNCH STOP: Trestle #18 - 1 km walk from East Parking Lot of Myra-Bellevue Provincial Park

(participants take their lunches, walk 12mins (1km) to the trestle, cross it, walk another 1 min to Kiosk for the talk)

**The Trestle Talk, Maury Williams, Myra-Bellevue Trestle Society**

1:45 Depart for Stop 7

# 2019 SISCO FALL FIELDTOUR

## DAY TWO continued

2:15 Arrive at Stop 7

### Stop 7 – June Springs Road - South East Kelowna Forest Enhancement Project

Overview: The June Springs area was spared wildfire in 2003. Standing timber within an area heavily used by recreation and land locked by private land made this area both high risk for wildfire and a good candidate for wildfire mitigation - the City of Kelowna is partnering with FLNORD, Gorman Borthers and West Bank First Nation on this innovative project incorporating targeted grazing as a tool to mitigate this risk.

Group splits into 3 and proceeds through the 3 stations

(30 minutes per station including travel time between stations – station change times: @ 2:45 and 3:15)

Station 1: Achieving Multiple Benefits Through Wildfire Risk Mitigation

Speakers: Julius Huhs RPF, Values Coordinator, Resource Practices Br, FLNRORD  
Andrew Hunsberger RPF, Urban Forestry Supervisor, City of Kelowna  
Tara Bergeson RPF, Urban Forestry Technician, City of Kelowna

Station 2: Introduction of Targeted Grazing to Replace Prescribed Burning in the Wildland / Urban Interface

Speaker: Rob Dinwoodie, Agrologist, FLNRORD, Vernon Forest District  
Tba, BC Cattlemen Association

Station 3: Diverse Recreation in the Interface

Speakers: Ian McLellan, FLNRORD, Vernon Forest District  
Cailyn Glasser B.Sci., Wildlife Program Lead, Okanagan Nation

3:45 Buses Depart for Mission Creek Park marshalling point

4:05 Buses arrive at Mission Creek Park, then return to Summerland

4:50 Buses arrive in Summerland

## Conference and Registration Details

### Hotel Accommodation / Field Tour Host Venue Information

The Summerland Waterfront Resort, located at 13011 Lakeshore Drive South, is the venue for the registration evening social on Tuesday Oct.1, the banquet on Wednesday Oct.2, and the bus marshalling point each day of the field tour (Wednesday Oct.2 and Thursday Oct.3). We have secured special rates at this hotel for those participants needing accommodation, as follows:

8 King Rooms @ \$109 per night; 14 Studios (King or Queen, Full Kitchen) @ \$129 per night;  
26 One Bedroom Studios (separate BR w King, Sofabed in Living Room, Full Kitchen) @ \$159

To book a room, phone (877) 494-8111 or (250) 494-8180

### Registration and Payment Information

Registration is online, on the SISCO website [www.siscobc.com](http://www.siscobc.com)

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

<https://event-wizard.com/2019SISCOFALLFIELDTOUR/0/register/>

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

### Registration Options

*(all options include 2 lunches, 4 coffee breaks and 1 banquet)*

|                        |   |       |
|------------------------|---|-------|
| Earlybird Registration | before or on September 3, 2019:         | \$270 |
| Later Registration     | from September 4 to September 14, 2019: | \$295 |
| Late Registration      | on or after September 15, 2019:         | \$325 |

### Cancellations:

received on or before September 14 receive full refund minus \$50 admin fee.

received on or after September 15 will not receive a refund.

### Other Things to Note

There will be a bus pick-up point at an appropriate place on Day One, and in Kelowna on Day Two, for those of you not staying at the hotel.

Please bring your own water bottle and fill it before you leave on the tour each day; we will not be supplying bottled water.

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