Fuel Treatment Efficacy & Landscape Resiliency Research & Knowledge Sharing Event

February 28th & March 1st, 2023

Forest Sciences Centre, 2424 Main Mall UBC Vancouver

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By virtual attendance

Purpose: Knowledge extension & integration of academic research and operational fire management experience.

Meeting outcome: Develop a shared input and partnership approach to identifying key research project ideas and questions that will form the 2023 Prevention Research Business Plan (and a 1-3 year plan), building off of the key themes in the BCWS Research Strategy

Meeting Agenda

Tuesday February 28th			
Forest Science Centre: Room 1220			
08:30 - 08:45	Territorial Acknowledgement		
	UBC and BCWS Welcome		
	Agenda Review		
08:45 – 10:30	University of British Columbia and Pacific Institute for Climate Solutions: Fuel		
	Treatment Efficacy and Wildfire Resiliency		
	Dr. Lori Daniels, Dr. Greg Greene, Georgina Preston, Kea Rutherford,		
	Jen Baron and Jocelyne Laflamme		
	Notetaker: Jeremy Greenburg		
10:30 – 10:45	Coffee Break (provided)		
10:45 – 12:00	Bulkley Valley Research Centre: Fuel Treatment Efficacy and Wildfire		
	Resiliency		
	Dr. Alana Clason and Dr. Kira Hoffman		
12:00 – 1:00	Lunch – Suggested that group walks to the Nest		

	FSC – Room 1220	FSC – Room 1222
1:00-2:15	Presentations and Panel:	Presentations and Panel:
	Tony Pesklevits (BCWS Cultural and	Steve Hvenegaard (FP Innovations-
	Prescribed Fire Overview) (15	BCWS Fuel Treatment Efficacy
	minutes)	Update) (15 minutes)
	Neal McLoughlin (BCWS Predictive	Dr. Steve Taylor (Canadian Forest
	Services Overview) (15 minutes)	Service Update) (15 minutes)
	Panel: Tony Pesklevits, Neal	Panel: Pete Laing, Steve Hvenegaard,
	McLoughlin, Kira Hoffman	Steve Taylor
	Facilitator: Kelly Osbourne	Facilitator: Natasha Broznitsky
	Notetaker: Sarah Dickson-Hoyle	Notetaker: Mike Stefanuk
	Notetaker. Sarah Diekson Hoyle	Notetaker. White Stefands
	Questions are held until the panel	Questions are held until the panel
	session. The panel portion will begin	session. The panel portion will begin
	with panel members will providing 5	with panel members providing 5
	minute introductions of themselves,	minute introductions of themselves,
	as relevant to the discussion topics	as relevant to the discussion topics
	and share their hopes and goals	and share their hopes and goals
	related to research on the topic/s in	related to research on the topic/s in
	the next 5-10 years.	the next 5-10 years.
	Once this presentation and panel has	Once this presentation and panel has
	concluded, the presenters and panel	concluded, the presenters and panel
	members will switch rooms so that all	members will switch rooms so that all
	attendees hear all presentations and	attendees hear all presentations and
	participate in both panel discussions.	participate in both panel discussions.
2:15 – 2:30	Coffee Break (provided)	Coffee Break (provided)
2:30 – 3:45	Continued from above	Continued from above
3:45-4:30	Tour of the Tree-Ring Lab at UBC (FSC 3230)	

Optional group dinner: <u>BierCraft – Wesbrook (UBC)</u> 3340 Shrum Lane (see map below)

Wednesday March 1st		
Forest Science Centre - Room 1222		
8:15-8:25	Key Themes & Recap of Day 1	
	Day 2 Goals	
08:25-8:45	BC Wildfire Service and FP Innovations: Wildfire in the Wildland Urban	
	Interface	
	Kelsey Winter & Steve Hvenegaard	
8:45-9:10	University of Alberta: Fuel management planning - some research insights	
	from Alberta	
	Dr. Jen Beverly	
9:10-9:40	Canadian Forest Service: Effects of Stand Density on Microclimate and Other	
	Topics	
	Dr. Steve Taylor and Dr. Derek Van Der Kamp	
9:40- 10:00	Coffee Break (provided)	
10:00-10:30	University of British Columbia – Okanagan: Near real-time monitoring of fire	
	weather and fuel conditions	
	Dr. Mathieu Bourbonnais	
10:30-11:00	Thompson Rivers University: B.C. CanFIRE: Examining current and future	
	effects of climate and forest changes on fuel management treatments for the	
	wildland urban interface in the south Cariboo, British Columbia	
	AULL: A de la calcada	
44.00.42.00	Nikki Manwaring	
11:00-12:00	Breakout Group Workshop Sessions(FSC Rooms 1222, 2101, 3101 & Zoom)	
	Attendees and presenters will be split into four groups, with an additional	
	Zoom group. They will work together to help identify priority research	
	questions, gaps, next steps, and potential synergies.	
	(Notetakers: Arial Eatherton, Jocelyne Laflamme, Kea Rutherford, Mike	
	Stefanuk)	
12:00 – 1:00	Lunch – Suggested that group walks to the Nest	
1:00 - 2:45	Continued from above (FSC Rooms 1222, 2101, 3101 & Zoom)	
2:45-3:00	Event wrap-up (FSC Room 1222)	
2.75-3.00	Event wrap up (130 Noom 1222)	

Forest Sciences Centre 2424 Main Mall, Vancouver

Nearby Parking:

"B" Economy Lot (1 minute walk) \$15.00 (day and evening)

Thunderbird Parkade (5 minute walk) \$20 to 6 pm +\$10 to 6am





Forest Sciences Centre 2424 Main Mall

- Entrance at corner of Main Mall and Agronomy Road

Tuesday February 28 Room 1220 with afternoon breakouts in Room 1222 Tree-Ring Lab tour in Room 3230

Wednesday March 1 Room 1222 with breakouts in Rooms 2101 and 3101

