



ANCILLARY MEETING

CIF Forest Ecology Working Group 2010 Workshop - Sept. 29 and 30

Wednesday Sept. 29

3:00 p.m. Refreshment break

3:30 p.m. Welcome and introduction to the workshop (Phil Comeau)

3:35 – 4:10 **Keynote speaker:** Daniel Kneeshaw *What is resilience in forestry? - is the term another dead end or can it be applied across scales?*

4:10-6:10 – Session 1 (6 volunteer papers) (moderator: Phil Comeau)

4:10	2	Phil Burton	Resilience of Western Forests to Mountain Pine Beetle Outbreaks
4:30	3	John Pousette	Implications of incorporating considerations of post-MPB secondary structure for mid-term timber supply in the Prince George Timber Supply Area.
4:50	4	Alan Vyse	Grassland or forest? The impact of the mountain pine beetle on ponderosa pine forests in the southern interior
5:10	5	Vince Nealis	Defoliating Insects as cross-scale factors in northern forest ecosystems
5:30	6	Benoit Gendreau-Berthiaume	Mortality following forest tent caterpillar outbreaks and its effect on succession and residual tree growth
5:50	7	Jianguo Huang	Variations in intra-annual wood formation, and foliage and shoot development of three major Canadian boreal tree species

Thursday Sept. 30

7:00 a.m. CONTINENTAL BREAKFAST

8:00 - 9:50 Session 2 (5 Volunteer papers) (Moderator: Christian Messier)

8:00		Phil Comeau	Opening Remarks
8:10	8	Candace Serben	Sway patterns of boreal forest conifers ten years after thinning
8:30	9	Bouslimi Besma	Effects of site characteristics and tree ageing on radial growth and wood density of Thuja Occidentalis L.
8:50	10	Patrick W. Daigle	Carbon, fire, and fuel management in fire-prone forests
9:10	11	Stefanie Gaertner	The impact of pre-fire cover type on the post-fire composition and structure of upland forest in the boreal mixedwood region of Alberta
9:30	12	Jeff Renton	The impact of cattle grazing on aspen regeneration on crown lands in western Manitoba

9:50 - 10:10 Refreshment Break (Coffee and muffins)

10:10 - 12:10 Session 3 (6 volunteer papers) (Moderator: Brian Titus)

10:10	13	Diana Osika	Height growth of white spruce following hardwood release
10:30	14	Dan A. MacIsaac	The effect of physical interactions and understory light conditions on long-term stand dynamics in white spruce and aspen boreal mixedwoods
10:50	15	Phil Comeau	Silvicultural options for mixedwoods and their implications
11:10	16	Andrew Park	Climate change and silvicultural options: caught between a frost and a hot place
11:30	17	Christian Messier	Beautiful plantations: how to make them more ecologically resilient
11:50	18	Melanie Jones	Evaluating functional resilience of ectomycorrhizal fungal communities

- 12:10 - 1:00** **Lunch**
- 1:00-2:20 **Workshop:** A fire resilient landscape (Patrick Daigle)
- 2:20-3:00 **Keynote speaker:** Klaus Puettmann **Complexity, adaptability, diversity, resilience – making fuzzy concepts operational**
- 3:00-3:20 Refreshment break
- 3:20-4:00 **Panel Discussion** (Kneeshaw, Puettman) (Moderator: Christian Messier) –
Barriers to applying the concept of ecosystem resilience in forest management?
What are these and how can we overcome them?
- 4:00 Closing and concluding remarks