



The Future Forest Ecosystems of BC

Exploring the Opportunities

December 6, 2005

UNBC, Prince George

Sponsored by Ministry of Forests and Range

Hosted by University of Northern BC

Purpose of the Symposium:

To review the ecological and management change agents impacting the forests of BC, and evaluate the current forest management paradigm to determine how we can prepare to manage our forests into the future.

Objectives:

1. To identify the current and potential future condition of British Columbia's forests relative to stresses of climate change, wildfire, catastrophic pathogen and insect attacks, and other ecological change agents.
2. To determine how other jurisdictions have, or are planning to respond to similar stresses and changes.
3. To review the current forest management paradigm (legislation, tenure, policy, practices and science) regarding BC's ability to manage ecosystems in light of the forecasted changes.
4. To determine potential improvements in BC's forest management paradigm to effectively respond to the future.
5. To identify key information needs, including how first nation traditional knowledge might contribute to our knowledge base.

Agenda:

8:00	Welcome by the Symposium Chair	Al Gorley, MMF
8:15	Welcome by Lheidli T'enneh Nation	Chief Dominic Frederic
8:30	Goals, Objectives and Context for the Symposium	Jim Snetsinger

Setting the Context for the Future Forests of BC:

8:50	The Future of BC's Forests—A Global Context	Rob Kozak, UBC
9:30	Overview of Predicted Climate Changes in BC	Dave Spittlehouse, MOFR
10:00	<i>Refreshment break</i>	



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Agenda (cont):

Ecosystem Processes:

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| 10:30 | Changes in Ecosystem Processes and Management in BC | Suzanne Simard, UBC |
| 11:10 | Perspectives on Historic Variability, Climate Change, and Forest Management in Western Oregon and Washington | Fred Swanson, USFS |
| 12:00 | <i>Lunch (provided)</i> | |
| 1:00 | Applying Traditional Aboriginal Knowledge to Managing Ecosystem Processes | Russell Collier, Gitxsan FN |

Fire:

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| 1:40 | Future BC Fire Regimes: Emerging Fire and Forest Management Issues and Potential Adaptation Strategies | Brad Hawkes, CFS |
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Biotic Disturbance Agents:

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| 2:20 | Ignorance is Bliss: Pathogens and Changing Ecosystem Processes | Kathy Lewis, UNBC |
| 3:00 | <i>Refreshment Break</i> | |
| 3:30 | Insects: The Agents of Succession. Dynamics of Forest Insects in Changing Ecosystems | Lorraine Maclauchlan, MOFR |

Scientific Foundation for Management:

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| 4:10 | Ecosystems in the Time of Cholera: BEC to Basics | Jim Pojar, CPAWS |
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Reforestation Strategies and Species Selection:

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| 4:50 | Making Choices in Uncertain Times: Species Selection and Genetic Considerations | Sally Aitken, UBC |
| 5:30 | Adjourn | |
| 6:00 | No Host Bar | |
| 7:00 | Banquet (and speaker) | |

Alternative Paradigms:

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| 7:45 | Alternative Management Paradigms and their Ability to Respond to Changes | Bruce Larson, UBC |
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Note: invited working groups will convene on December 7, 2005