

Placing BC in a Global Forest Management Context -How Do We Measure Up?

Plenary Sessions

Setting the Stage:

Where Does BC's Forest Management Strategy Fit in the Global Forest Management Context?

John Innes, Dean, Faculty of Forestry UBC and Forest Renewal BC
Chair in Forest Management

Global Marketing Strategies

Stirling Angus, Consultant, Timber Development, Valuation and
Market Access, JCH Forestry

Future Wood Products for the Global Market

Bill Downing, President, Structurlam Products Ltd.

BC's Forest Management Strategy for Multiple Resources and Public Expectation –How Does it Measure Up?

Bruce Larson, Professor, Faculty of Forestry UBC / FRBC Chair of
Silviculture

Diverse Silviculture Practices for a Diverse Future Wood Supply - What Are the Barriers to Change and Innovation?

Bill Bourgeois, CEO, Healthy Forests - Healthy Communities

Professional Reliance in Forestry Compared to Other Regulatory Regimes

Mark Haddock, Senior Instructor, Environmental Law Centre,
University of Victoria

Wicked Problems and Simplistic Solutions (Food For Thought on the Drive Home)

Bob Simpson, Mayor of Quesnel; Chair, Cariboo-Chilcotin Beetle
Action Coalition

Fifty Million Year Old BC Fossil Forests: The Dawn of the Modern

World Bruce Archibald, Paleontologist, Research Associate SFU,
Royal BC Museum, and Museum Comparative Zoology, Cambridge

Key Forest Management Issues of the Day -How Do We Measure Up?

Panel Sessions

Panel 1: Who Will be There to Manage Tomorrow's Forests – Is the Current Succession Planning Approach Adequate?

Moderator: John Karakatsoulis

Are we losing our viable workforce for carrying out forest management in this province? Are we losing our forest management expertise, and the research and science upon which it depends? What expertise are we losing, and do we need research capacity and scientific knowledge to inform our forest management policies and practices? If not, what will inform these policies and practices? Are "boots on the ground" really necessary, or are these boots better replaced by less costly remote sensing technologies such as LIDAR and satellite imagery and tech-savvy modellers and accountants? In short, what is our succession plan for remaining viable in forest science and research, and for ensuring the forestry workforce needed to achieve our societal goals for future forest management? Our panel of experts will address these weighty questions, and then it's your turn to join in the debate.

Panelist 1: Bill Beese, Chair, Forest Resources Technology,
Vancouver Island University

Panelist 2: Phil Burton, Professor, UNBC

Panelist 3: Rick Sommer, Kamloops Forest District Manager,
MFLNRO

Panelist 4: Louise de Montigny, Silviculture Research Leader,
Resource Practices, MFLNRO

Panelist 5: Jason Mattioli, Assistant Manager, West Fraser Mills

Panel 2: Can Partial Cutting Address Current and Future Forest Management Issues?

Moderator: Walt Klenner

Partial cutting has been applied extensively in many forest ecosystems found in the Southern Interior, and the concepts underlying partial cut harvesting have evolved since the early days of “selective cutting”. Early practices often removed the trees of greatest economic value with little regard for the quality or value of stems retained or the consequences for future harvest entries.

Many potential applications of partial cut harvesting exist, including improvement thinning to increase the timber value of the residual stand and to maintain snow interception and cover on ungulate winter ranges, and retention cutting in visually sensitive areas.

But what “partial cutting” practices are actually in use today, where is it being applied, and does it achieve what we expect it to? Our panel of experts will provide food for thought and a target for your professional questions.

Panelist 1: Rainer Muentner, Forest Manager, Monticola Forestry

Panelist 2: Catherine Bealle Statland, Research Scientist - Stand Development Modelling, MFLNRO

Panelist 3: Michaela Waterhouse, Silviculture Systems Researcher, MFLNRO

Panelist 4: Jeff McWilliams, Senior Associate, B.A.Blackwell & Associates

Panel 3: Declining Timber Supplies and Allowable Annual Cut Management

Moderator: Marvin Eng

The The Chief Forester regularly reviews the timber supply for all timber supply areas (TSA) and tree farm licences (TFL) in the province. This review examines the impacts of current forest management practices on the timber supply, economy, environment and social conditions of the local area and the province.

There has been much discussion, analysis and concern in recent years regarding the Mountain Pine Beetle's (MPB) impact on the province's timber supply. Projections are that nine TSAs and one TFL will experience allowable annual cut (AAC) declines of 20 percent or more over the next ten years. This anticipated decline in AAC is challenging government to provide sufficient timber volumes to existing licence holders while also providing opportunities for new entrants, particularly those that can increase the utilization of fibre (for example, pellets and bio-energy), and First Nations who also seek a larger portion of the AAC to further their economic goals.

Much of the volume previously provided to First Nations to build capacity was sourced using short-term MPB AAC uplifts. Existing licence holders want to protect existing harvesting rights as much as possible. And new entrants continue to seek access to low value fibre. Panel members will provide their perspective how best to apportion the 'post-beetle' AAC. Then you will get a chance to further the debate.

Panelist 1: Doug Stewart, Director, Forest Tenures Branch, MFLNRO

Panelist 2: Brad Bennett, VP – Operations, Pacific BioEnergy Corporation

Panelist 3: First Nations Representative – not available

Panelist 4: Industry Perspective: Allan Bennet, Forestry Supervisor / TFL Forester, West Fraser Mills

Forest Science Research – Practical Applications

Discussion Sessions

Root Disease Control: Biological and Economic Impacts

Bill Chapman, Soil Scientist, MFLNRO

Mike Cruickshank, Root Disease Scientist, Canadian Forest Service

Forest Health From Three Perspectives: the High, the Dry, and the Cool Wet

Lorraine Maclauchlan, Forest Entomologist, MFLNRO

David Rusch, Forest Pathologist, MFLNRO

The Value of Long-Term Trials; Our Research Group Trials From the Past 20 + Years: What Has Been Noticed, Recorded, and Some Unexpected Results

Teresa Newsome, Research Silviculturist, MFLNRO

Alan Vyse, Adjunct Professor, TRU, Retired BC Forest Service Research Manager

High Density Post-Wildfire Stands: to Thin or Not to Thin

Ian Cameron, Growth and Yield Specialist, Azura Formetrics

Jim Thrower, Growth and Yield Specialist, JS Thrower and Associates

Fuel Hazard Assessment and Abatement: Challenges Facing Licensees Regarding Postharvest Material and New Stand Generation

Peter Semenoff, Protection Officer, Kamloops Fire Center

Glen Burgess, Protection Officer, Vernon Fire Zone

Tom Sullivan, Wildlife Ecologist UBC Forest and Conservation Sciences

Brad Bennett, VP – Operations, Pacific BioEnergy Corporation

The Obscure Statistics of Well-Spaced Trees

Eleanor McWilliams, Partner, Associated Strategic Consulting Experts

Jim Goudie, Team Lead, Stand Development Modelling, MFLNRO

Logging in Mule Deer Winter Range; What is Acceptable? And The Cariboo Mule Deer Winter Range Initiative – an Historic Look

Ken Day, Manager, UBC Alex Fraser Research Forest

Darcy Peel, Land and Resource Specialist, MFLNRO