

**Interior Technical Advisory Committee Meeting
Vernon, B.C. November 3rd, 2006.**

Motions and significant Issues: The following motions were brought forward to the ITAC in Vernon.

Attendance:

Keith Cox	Skimikin SO. MoFR Tree Improvement Br.
Vincent Day	CanFor
Rick Hansinger	Kettle River Seed Orchards
Barry Jaquish	MoFR Research Vernon
Tia Wagner	Vernon Seed Orchard Co.
Gary Giampa	Kalamalka SO. MoFR Tree Improvement Br.
Vicki Berger	MoFR Research Vernon
Greg O'Neill	MoFR Research Vernon
David Kolotelo	MoFR Tree Improvement Br.
Diane Douglas	MoFR Tree Improvement Br.
Guy Burdikin	West Fraser Co. Ltd.
Barry Kasdorf	Coldstream Seed Orchards
Tim Lee	Vernon Seed Orchard Co.
George Nicholson	Tolko Industries
Chris Walsh	Kalamalka SO. MoFR Tree Improvement Br.
Dan Gaudet	Vernon Seed Orchard Co.
Mark Montville	Pacific Regeneration Technologies
David Reid	MoFR Tree Improvement Br.
Jack Woods	Select Seed Ltd
Mike Carlson	MoFR Research Vernon
Debbie Poldrugovac	MoFR Tree Improvement Br.
Roger Painter	MoFR Tree Improvement Br.
Alvin Yanchuk	MoFR Research
John Murphy	MoFR Research Vernon
Nick Yucranitz	MoFR Research Vernon
Rita Wagner	PGTIS SO. MoFR Tree Improvement Br.
Hilary Graham	Pacific Regeneration Technologies
Steve Joyce	BC Timber Sales
Anna Monetta	MoFR - NIR
Nola Daintith	MoFR - SIR
Joe Webber	Proseed Consultants
Dave Basaraba	Tembec Ltd
Bob Johnson	Tolko Industries
Jim Corrigan	MoFR Tree Improvement Br. Kalamalka
Ward Strong	MoFR Research Vernon
Mark Falewzewski	Timberline Consultants
Keith Thomas	MoFR Tree Improvement Br.
Brian Barber	MoFR Tree Improvement Br.
Patrick Von Aderkas	University of Victoria
Lisheng Kong	University of Victoria

Motion: That the minutes of the 2005-6 ITAC be accepted. Moved, O'Neill Seconded Kolotelo. Approved.

Jack Woods: Pli Orchard Needs related to Mountain Pine Beetle
Review and presentation of a Sensitivity tool for determining future orchard needs to meet Mountain Pine Beetle reforestation needs.

Action Item: Jack will send out a copy of the Excel model for analyzing various scenarios for review. He has asked for comments back by November 30 2006.

David Kolotelo: Seed and Nursery Factor Review: Dave reviewed issues related to Pli seed supply analysis, seed efficiencies, seed returns, numerous species sowing guidelines germinations and nursery factors.

Barry Jaquish : Breeding programs for Interior Spruce, Interior Douglas Fir and Western Larch. Barry reviewed this years work and his proposal for work on the numerous SPU's for 2007-8.

Action Item: In was noted from some field personnel that they are seeing frost damage with Interior Spruce in the Bulkley Valley/ Prince George overlap zone. Barry suggested removing the overlap zone but stated that he will investigate further before recommending this.

Mike Carlson: Breeding programs for all Interior Pine Species and Hardwoods. Mike reviewed this years work and his proposal for work on the numerous SPU's for 2007-8.

Action Item: It was noted that a motion passed at last year's ITAC did not get actioned.

Greg O'Neill: Silviculture Strategies to address Climate Change. Reviewed effects of climate change on tree growth and survival. Discussed potential "interventions" including Increased Genetic Diversity, Breeding for wider adaptation, use of GMO's Exotics, Shorter rotation and the use of hardwoods, but mentioned that current levels of productivity would be affected by adaptation and the effects of maladaptation on future growth.

The Seed Orchardists reviewed their orchard production for the past year: Including:

**Hilary Graham – PRT and Sorrento Seed Orchards
Keith Cox – Skimikin Seed Orchard
Chris Walsh – Kalamalka Seed Orchards
Tim Lee – Vernon Seed Orchards Ltd.
George Nicholson – Tolko, Armstrong
Rita Wagner – PGTIS
Gary Kasdorf – Coldstream Seed Orchard
Jack Woods – Kettle River Seed Orchards (for Rick Hansinger)**

Most agreed that it was not a big year but they are optimistic about 2007. There was considerable activity within the orchards with cone induction, pollinations and considerable pest management work. Chris Walsh outlined the damage from the Mountain Pine Beetle attack on Kalamalka. Rita Wagner reviewed the removal of the Provenance sites at PGTIS that had been killed by MPB. She talked about plans to take out the older orchards that have also been killed by MPB.

Diane Douglas – ETAC.

Mountain Pine Beetle Bulletins coming out soon. Pollen workshop at the end of November as well as a new TIC Talk soon. ETAC will meet in Vernon at the same time as the Pollen Workshop.

Roger Painter – reviewed and updated the OTIP Eligible activities list.

Motion: That the Breeders reports be accepted and that their proposed budgets for 2006-7 be endorsed. Moved Tim Lee Seconded Dave Kolotelo. Approved

Motion: that the updated OTIP Eligible Activity Table be approved. Moved: Hilary Graham, seconded Dave Kolotelo. Approved.

Ward Strong – FGC Seed Pest Management TAC update.

Alvin Yanchuk – Discussion of MPB attacks and potential resistance factors.

Jim Corrigan – MPB attacks on Okanagan orchards, particularly Kalamalka and the results of what they have learned so far.

Patrick von Aderkas – Reviewed flowering research with specific emphasis on Lodgepole pine.

Meeting Adjourned.