



AGENDA: Extension TAC Meeting

Date: Thursday, January 28, 2008

Location: Best Western Vernon Lodge, Vernon, BC

Time	Topic	Speaker
1300	Welcome	Jack Woods
	Approve agenda	Jack Woods
	Approve minutes for 2006 / 7	
	Budget Update	Diane Douglas
	Current years projects status and discussion	
	Completed projects and developing projects:	Diane et al
	BC Professional Forester's – article by Kathie Swift	
	Whitebark Pine Workshop	
	Reproductive Biology of Western Larch	
	Spruce Manual	
	Don Pigott - Whitebark Pine	
	Anatomy & Morphology of Conifer Tree Seed	
	Tree Seed Workshops	
	Whitebark Pine Ecosystem Foundation – August 21-24, 2007	
	Coastal Silviculture Committee summer workshop	
	Booth and display at Woodlot meeting	
	Coastal Crown Management Workshop	
	FGC Extension Note 9 , Increasing Quality Seed Production in Western Redcedar Orchards: A Synthesis of a multi-year foliar-applied gibberellin A ₃ study - June 2007 Hak and Russell	
	MPB workshop for Seed Orchardists	
	Not done:	
	Placement of Reproductive Diagrams colourized – suggest Dave Kolotelo seed section	
	Genetic Conservation Poster / Initial update of FGC display	
	TICtalk December 2007 publication	
	Other business:	All
	Membership	
	GRM Challenge Dialogue update – Jack Woods	
	Handling of contracts	
	How to receive proposals not included in 5 year plan – general principles?	
	TICtalk – name, location, and distribution (readership and value)	
	Discussion of opportunities for 2008/09	
	Spruce Manual	
	Anatomy and Morphology of Conifer Tree Seed	
	Western White Pine Workshop	
	Whitebark Pine Ecosystem Foundation and 2010 workshop	
	Dr. Owens Douglas-fir and Spruce proposal	
	Field tour(s)	
	Other workshops : Western red cedar deer-resistance field tour	
	Client Survey - when should the next one be done and by whom (bigger GRM lens) Last was done 2003/4 ish with results in 2005!	
	Adjourn	



Extension TAC annual meeting minutes Jan 28, 2008

Best Western Vernon Lodge, Vernon, BC

Attending in person:

Peter Forsythe, Keith Cox, Jack Woods, Tia Wagner, Michael Carlson, Charlie Cartwright, Roger Painter, Diane Douglas

Attending by phone:

Tim Crowder

Invited Guests:

Nick Ukrainitz, Alvin Yanchuk, Debbie Poldrugovac, Christina Stanton

Minutes ETAC January 28, 2008

Action Items 2007 meeting

Assigned to:	Action Item	Resolution and Date
1. Douglas/Woods	Check in to FGC display unit – types and cost, table cover and display, pull up unit display	
2. Trotter	Forward 2 Agroforestry on design projects or pilots; articles to ETAC members	From 2006
3. Douglas	Review OTIP final reports and determine potential use for ETAC, articles in TICtalk, etc.	Ongoing
4. Douglas	Colourized diagrams – determine where these diagrams should be located for download	Working with Jack Woods and Dave Kolotelo
5. Woods / Carlson	Whitebark pine rack card	
6. All	Renaming of TICtalk – changes and suggestions	Challenge issued by Brian Barber in editorial TICtalk 2007

ETAC Meeting 2007

Jack Woods, chaired the meeting and welcomed members and invited guests attending the meeting, in person and by phone, and called the meeting to order.

Agenda

Jack Woods asked for approval of the agenda. Motion to accept the agenda was made by Roger Painter, seconded by Keith Cox. Motion carried

2006 ETAC Minutes

Peter Forsythe moved, seconded by Tia Wagner that the 2006 ETAC annual meeting minutes be accepted as edited. Motion carried.

Budget

Diane Douglas discussed the budget and projects for 2007.

Completed and ongoing projects

BC Forest Professional magazine January-February 2008 issue Viewpoints “Forest Genetics Research: The Seed for Reforestation”

by Kathie Swift, Barry Jaquish and Diane Douglas

Kathie took the lead on developing this article and a special thanks to Kathie and Barry for a review of the brief forest genetics program, featuring the Western Larch Breeding Program.

Whitebark Pine Workshop, August 21-24, 2007 in Whistler BC

36 people from BC, Alberta, Colorado, Oregon, California, Montana and Idaho. The workshop was sponsored by ETAC and also funded through registration. Special Pwb wooden name tags were created by Michael Carlson. A very special thank you to the organizing committee of Elizabeth Campbell, Alvin Yanchuk, Sally Aitken, Dave Kolotelo, Michael Carlson, Jack Woods, and Diane Douglas. A summary of the workshop appeared in Nutcracker Notes (Whitebark Pine Ecosystem Foundation) Issue No. 13:Fall / Winter 2007 and also in TIC*talk*, December 2007 **ADD URL when ready.**

Workshop presentations are on the UBC Centre for Forest Conservation Genetics website

<http://www.genetics.forestry.ubc.ca/cfcg/pa-workshop.html>

Michael – can you add the piece about Tembec and Scott King.

Reproductive Biology of Western Larch

This publication is in the final editing phase and will be printed in February/March 2008.

ADD URL

Spruce Manual

John King is working with the MFR library in developing this manual as a MFR Research Branch Extension note.

Whitebark Pine Background Paper

by Don Pigott

A simple informative draft document is being developed to include Pwb basic biology and know distribution, conservation issues and concerns, mutualistic relationship with Clark's Nutcracker and grizzly bears. It will also help to explain the fragile nature of Whitebark pine, and possible conservation efforts for its preservation and protection. There has not been a determination regarding whether this will be part of the Extension Note series.

Anatomy and Morphology of Conifer Tree Seed (Purple book)

Revision of this publication will start in 2008/9. It is now on line at: (scroll to bottom of page)

<http://www.for.gov.bc.ca/hti/treeseedcentre/tsc/csio.htm>

Tree Seed Workshops

Since the publication above was not initiated, money for printing and workshop development was used for the 5 Tree Seed Workshops delivered by Dave Kolotelo and Michael Peterson in Langley, Cowichan Lake Research Station, Prince George, Kamloops, and Vernon. ETAC presentations were included in the agenda of these workshops

Whitebark Pine Ecosystem Foundation

ETAC is an Institutional Member of the Whitebark Pine Ecosystem Foundation www.whitebarkfound.org

Coastal Silviculture Committee Summer Workshop

Don Pigott is a director with CSC and organized a Forest Genetics component for this workshop. Rather than have a separate field tour, it was decided to contribute to the payment of one of the buses for the field tour.

Federation of BC Woodlots AGM in Port Alberni in September 2007

Diane Douglas took a Forest Genetics/Tree Improvement/Climate Change booth to this event.

Participation was low since the AGM tours were in the field and the booth was in the main hall away from the majority of events.

Coastal Crown Management Workshop October 4, 2007 at Western Forest Products Inc.

Joe Webber conducted this one day workshop. 18 people attended. Evaluation - all participated...lots of good questions and a lovely walk, on a sunny day, through WFP orchard. We did not offer an evaluation at the workshop, however, polled folks by e-mail and received positive feedback.

FGC Extension Note #9 Increasing Quality Seed Production in Western Redcedar Orchards: A Synthesis of a multi-year foliar-applied gibberellin A₃ study – June 2007 by Hak and Russell

This publication was printed and is available on the web.

Mountain Pine Beetle Seed Orchard Workshop

Jim Corrigan held a MPB Seed Orchard Workshop for 28 interior seed orchardists on April 17, 2007. ETAC provided refreshments and lunch.

Projects not completed

Colourize conifer reproductive cycle diagrams – a series of illustrations and diagrams were colourized in 2006/7. They will be placed on TIB website under Dave Kolotelo's Cone and Seed Improvement Section and on the FGC website.

Genetic Conservation Poster

Will not be done at this time

Update of FGC display

This has not been initiated yet, however, it was decided that the display unit(s) should be investigated and purchased this fiscal and the design work done next fiscal. Diane Douglas and Jack Woods are to investigate.

TICtalk

December 2007 issue is being desk top published now. We were waiting for an update of MPB in Seed orchards status report. Editorial by Brian Barber with a challenge for a new name for the publication

Membership

Jill Peterson and Don Summers wondered about continuing to serve on ETAC. They were both welcomed to continue on the committee. Nick Ukrainetz and Debbie Poldrogovac were invited to be members of ETAC and accepted serving on the ETAC committee.

Other Business:

GRM Challenge Dialogue

The GRM Challenge Dialogue was completed in July 2008. A final report will be posted on the Tree Improvement Branch website. Information from the Challenge Dialogue process will guide development of the next FGC 5-year strategic plan.

Handling of Contracts

ETAC terms of reference outline that a yearly budget will be developed and approved by ETAC members and submitted to FGC for approval. Then contracts and program are handled in accordance with this annual budget. There was discussion regarding this process and the general consensus was that this is a good working model for ETAC.

How to receive proposals that are not included in the 5 year plan – general principles

Periodically proposals not outlined in the annual budget are submitted to ETAC for consideration. ETAC terms of reference also allow for this opportunity. Procedure will be that the proposal is distributed to ETAC members by e-mail, with opportunity for discussion and approval mechanisms to accept, reject, or modify these proposals depending upon ETACs current budget.

TICtalk

Since the GRM Challenge Dialogue, the name for TICtalk is under review as well. ETAC members, please consider name, distribution readership and value. Currently, it is an annual on-line publication with an eclectic offering of articles.



Proposal from Dr. Owens put forward by Alvin Yanchuk to produce Reproductive Biology handbooks for Douglas-fir and Spruce. While members appreciated the worth of the project, it was felt that it was too large a project for ETAC. Alvin may be forwarding it to FGC for consideration. Douglas-fir would be the first choice for ETAC members in discussion.

Charlie Cartwright commented on the coastal breeder's extension meeting in December, 2007 which was well received.

Discussion of Opportunities for 2008/9

White Pine Workshop sponsorship	\$3500
Whitebark Pine Ecosystem Foundation – annual institutional fee for FGC \$150.00 US or consideration of Grizzly lifetime membership of \$1000.00 US	
Anatomy and Morphology of Conifer Tree Seed (Purple book)	\$5000.00 (Initial year)
Spruce Manual – final year, development and printing	\$5000.00 (final year)
Forest Genetics display development and production	\$5000.00
Field tour including deer resistance of cedar	\$2500.00
TIC <i>talk</i>	\$3500.00
Opportunities and coordinator travel	\$8000.00
Pwb rack card	\$2000.00
Total	\$3000.00

There

Adjourn

Michael Carlson moved that the meeting adjourn, seconded by Jack Woods. Motion carried.

Appendix 1

Extension Technical Advisory Committee 2007/8

1. Chris Hawkins (Chair)	UNBC
2. Michael Carlson	MFR
3. Charlie Cartwright	MFR
4. Keith Cox	MFR
5. Tim Crowder	TimberWest
6. Diane Douglas	MFR
7. Peter Forsythe	Winton Global
8. Lauchlan Glen	Glenviron Consulting
9. Hilary Graham	PRT
10. Tia Wagner	VSOC
11. Roger Painter	Mr. Green Genes Consulting
12. Jill Peterson	MFR
13. Doug Stables	Trust for Sustainable Forestry
14. Don Summers	DWS&Co
15. Kathie Swift	FORREX
16. Dave Trotter	BCMAL
17. Jack Woods	FGC/SelectSeed
18. Nick Ukrainetz	MFR
19. Debbie Poldrugovac	MFR