

## STAND MANAGEMENT COOPERATIVE SPRING MEETING

April 22-23, 2015

[UW Waterfront Activities Center](#), 3710 Montlake Blvd NE, Seattle, WA 98195

<b>April 22</b>	<b>AGENDA</b>	
8:30	Coffee & Rolls	
9:00	Welcome & Introductions: Candace Cahill, Policy Committee Chair; Greg Ettl, Director	
9:10	<p>Accomplishments</p> <ol style="list-style-type: none"> <li>1) 2014 at a glance <ul style="list-style-type: none"> <li>✓ Budget, \$200,000 carryover and now 10% overhead rate</li> <li>✓ Hired analyst Jason and Maureen</li> <li>✓ Field Measurements</li> <li>✓ Research highlights</li> </ul> </li> <li>2) Unfinished business <ul style="list-style-type: none"> <li>✓ Cleaning database—Jason Cross working through data</li> </ul> </li> <li>3) 2015 budget <ul style="list-style-type: none"> <li>✓ External funding CAFS, NCASI</li> <li>✓ Contracting out field measurement trial</li> <li>✓ Funding RFP's</li> </ul> </li> <li>4) Student Updates <ul style="list-style-type: none"> <li>✓ Finished</li> <li>✓ Started</li> </ul> </li> <li>5) Meetings 2014-2015 <ul style="list-style-type: none"> <li>✓ Joint Technical Advisory Committee: 12-8-2014 Reviewed proposals: a) paired fertilization plot study b) hemlock genetic gain, c) sun-setting Type I protocol, d) Paired tree wood quality</li> <li>✓ Installation Review (IR) Committee: 1-13-2015 (planned for sun-setting at rotation installations)</li> <li>✓ Policy Advisory Committee: 2-20-2014 Budget projection and dues</li> <li>✓ Policy Advisory Committee: 9- 3-2014 NSF/CAFS Phase II Funding, Joint Proposal for Installation 704, Request for access to SMC database</li> <li>✓ CAFS Annual Meeting 5-20-21, 2014 Coeur d'Alene, ID</li> </ul> </li> </ol>	
	<b>Technical Report</b>	
9:35	<p>Eric Turnblom and Maureen Kennedy</p> <ul style="list-style-type: none"> <li>✓ (SMC)<sup>2</sup> Report (a.k.a. SMC Performance Report)</li> <li>✓ PCT Analysis updates</li> </ul>	
10:05	<p>Nate Osborn, OSU</p> <ul style="list-style-type: none"> <li>✓ CT scanning large cores</li> </ul>	
10:20	<b>BREAK</b>	
10:35	<b>Proposals</b>	
10:40	1. Paired-tree Extension	Littke, Harrison,
11:05	2. SMC Type I Sunset Protocol	Lowell, Turnblom
11:30	3. Assessing impacts of Soil Parent Material, "Responsiveness," and N-Fertilization	Lowell, Turnblom
11:55	Tom DeLuca, Director, School of Environmental and Forest Sciences (SEFS)	

12:00	<b>Lunch</b>	
<b>Proposals continued</b>		
1:00	4. Refit SMC DF Plantation Site Curves	Flewelling , Marshall
1:25	5. Biomass Equations for Coastal Douglas-fir	Cross, Comnick, Turnblom
1:50	6. Stand and Tree Response to Late Rotation Fertilization	de Montigny, Harrison, , et al.
2:15	7. Estimate of Bole and Crown size of Douglas-fir	Miller, Turnblom
2:40	8. 2 <sup>nd</sup> Generation Genetic Gain Western Hemlock	Jayawickrama, et al.
3:10	<b>BREAK</b>	
3:25	Proposals Discussion and Voting	
4:10	Director's Introductory Preface: <ul style="list-style-type: none"> <li>✓ SMC September fall meeting             <ul style="list-style-type: none"> <li>▪ BC Sept 9-10, 2015</li> </ul> </li> <li>✓ Separate TAC Meetings for Nutrition and Silviculture: Set dates ASAP</li> <li>✓ Installation Review (IR) Committee: Set dates ASAP</li> <li>✓ SMC Review Measurements Approach (RMA) Committee Set dates ASAP</li> </ul>	
4:40	Wrap-up	
5:00-7:00	Social Hour—drinks and light hors d'oeuvres	

## STAND MANAGEMENT COOPERATIVE SPRING WORKSHOPS

April 23, 2015

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April 23	<b>AGENDA</b>
8:00	Coffee & Rolls
8:15	Welcome & Introductions: Greg Ettl, Director
8:20	1. Jason Cross: I will be leading a discussion on the SMC database, the general schema according to the 2013 data dictionary; establishing the relationships in Access and enforcing referential integrity; and the possible division of the database into two or more databases (e.g. tables in one and queries/reports in a second). Poster used in discussion available upon request, <a href="mailto:crossco@uw.edu">crossco@uw.edu</a>
10:20	<b>BREAK</b>
10:30	2. Kim Littke: I will be demonstrating the use of various models based on the Type V Paired-tree Study for predicting fertilizer response. These models are based on two-year and four-year single-tree response to fertilization. Please contact Kim Littke ( <a href="mailto:littkek@uw.edu">littkek@uw.edu</a> ) if you would like to calculate predictions for actual stands (7-27 years at breast height) during the workshop.
12:30	<b>LUNCH</b>
1:30	3. Eric Turnblom and Jason Cross: We will be demonstrating how the Tree List Generation Database can be accessed and run to create Tree Lists three different ways: 1) in 'batch mode' using formatted input & output files; 2) using the GUI front end; and 3) Using output generated from the SMC Plantation Yield Calculator. We will also show how the tree lists thus created can be automatically re-formatted into SMC-ORGANON input files. Finally, how models and methods resulting from the PCT Analysis can be fit into this same framework will be discussed. <a href="mailto:ect@uw.edu">ect@uw.edu</a>
3:00	Wrap-up, plans for follow up workshops
3:30	<b>ADJOURN</b>