

SMC ANNUAL SPRING MEETING  
 APRIL 20, 2017  
 HEATHMAN LODGE, VANCOUVER, WA.

SMC's Annual Spring Meeting took place at the Heathman Lodge beginning at 8:30 AM with light refreshments followed by Policy Committee Chair, Gareth Waugh's welcome and introductions at 9:00 AM (Agenda Addendum A) Listed below are the 46 attendees from 20 organizations. Louise de Montigny and 6 staff members tried unsuccessfully to take part via conference call, a suggestion was made to try *MyMeetings* which we're looking into, if you have other web-based meeting programs you'd like us to explore please send your ideas to [moshea@uw.edu](mailto:moshea@uw.edu).

#### ATTENDEES

ORGANIZATION	REPRESENTATIVE(S)
Bureau of Land Management	George McFadden
Campbell Global- Tree Farm	Katie Ward
Cascade Timber Consulting	John Jayne
Green Crow Co.	Jenny Knoth
Green Diamond Resource Co.	Amber Mount, Eric Schallon
Hampton Affiliates	Dale Claassen
Hancock Forest Mgmt.	Florian Deisenhofer
Lone Rock Timber Co.	Tim Drake, Joe Newton
Olympic Resource Mgmt.	Austin Dickson, Ryan Schlecht
Oregon Dept. of Forestry	Robbie Lefebvre
Oregon State University, CIPS	Doug Maguire
Port Blakely Tree Farms	Gareth Waugh
Quinault Indian Nation	Jimmy Hargrove, Larry Wiechelman, Jim Plampin
Rayonier US Forest Res.	Kirk McEachern, Mike Premer
Roseburg Resources	Eric Dinger, Mark Wall
Stimson Lumber Co.	Margaret Banks
TimberWest Forest Corp.	Shawn McLennan
University of Washington SMC, PFC, CINTRAFOR	Jeff Cornick, Jason Cross, Christiana Dietzen, Pranjal Dwivedi, Indroneil Ganguly, Cole Gross, Fletcher Harvey, Jason James, Kim Littke, Monika Moskal, Megan O'Shea, Mason Patterson, Amelia Root, Eric Turnblom
USDA Forest Service	Eini Lowell
Weyerhaeuser NR	Chris Chase, Greg Johnson, Josh McCafferty, Nate Osborne, Eric Sucre

#### ACCOMPLISHMENTS OCTOBER 2016 – APRIL 2017

SMC Director, Eric Turnblom gave a brief overview of past and upcoming meetings, including the Forest Management Policy Committee meeting, Oregon Forest & Industries Council, Salem, OR., which he and Ryan Schlecht attended looking to meet potential SMC members. In addition to that, there have been several

meetings and follow-up communications with representatives from Forest Investment Associates Principal and Island Timberlands to discuss SMC membership. We had a very productive joint TAC meeting February, a PAC teleconference meeting in March, followed by the CAFS Annual Meeting in May. Two upcoming meetings, July 20<sup>th</sup>, the IRC's 1<sup>st</sup> web based meeting with *MyMeetings* and finally, SMC's Fall Policy Committee meeting and field trip September 20<sup>th</sup> - 21<sup>st</sup> at BLM's Horning Seed Orchard in Colton, OR. Additional info will follow).

Measurements & Database: All scheduled fieldwork for the 2016 measurement season was either completed, under/pending contract, or being performed by British Columbia Ministry of Lands, Natural Resources and Forestry Operations at the time of the SMC Annual Spring Meeting on April 20, 2017. The 2016 field season included full measurements of 40 established installations, 29 checks and/or treatments, surveying 14 new installations, and contract work with three organizations. SMC crew surveyed in four new western hemlock Type IV installations (607-610), oversaw the pin flagging, after which they were planted. SMC crew established ten new Type VI installations (751-760), including surveying, measuring, and fertilizing.

The SMC contracted with J&M Forestry to pin flag new Type IV installations at a total cost of \$8,202. We contracted with SAP Forestry to measure seven Type I and III installations (709, 710, 712, 737, 918, 937, and 938) at a maximum cost of \$27,400. SAP expects to complete all measurements and invoice the project under cap. SMC scheduled Tom Williams Forestry to begin the measurements of three Type IV installations (601-603) on April 21, 2017. The contract for said measurements is between the Northwest Tree Improvement Cooperative and Tom Williams Forestry but will be administered and audited by SMC field crews.

Jason Cross is adding the new Type VI (Late-rotation Fert.) data to the database in batches as it is delivered. Mason Patterson's check-cruising the contract data has shown the measurements to be 'spot on' and will be loaded in the database in May, Jason is expecting a June delivery date for GY\_2016 database).

Research: Submitted "Western hemlock slash yield, Olympic Peninsula" manuscript for publication, Pre-Commercial Thinning analysis of Type I installations, finishing up, SMC Working Paper being drafted, wood quality disk data from Silver Creek Mainline being cleaned up and screened, wood quality breast height data from Silver Creek Mainline being screened for quality (mainly the MFA portion of it).

Budget: 2016 Budget carryover ~ \$400,000 as a result of BLM's renewal for 2016 at full dues, neither biomass work (OSU), nor Weyerhaeuser x-ray costs expended yet, didn't sunset another Type I in 2016 as expected, Mason Patterson not hired as early as anticipated and finally, Bob Gonyea took more vacation than typical.

Students: Active, Jason James (PhD), Stephani Michelsen-Correa (PhD), Marcella Menegale (PhD), Christiana Dietzen (PhD), Kiwoong Lee (PhD), Kevin Ceder (PhD), Cole Gross (MS), Amelia Root (MS), Pranjal Dwidive (MS), Fletcher Harvey (MS). Incoming, Robert Swan (MS).

#### AFTERNOON WORKSHOP

Jason Cross provided members a "hands-on" experience importing tree lists into SMC-ORGANON, through extracting tree data ready to be input into ORGANON then running an SMC variant of ORGANON in an online environment. If you'd like additional "hands-on" time with Jason he can be reached at [crossco@uw.edu](mailto:crossco@uw.edu)

Adjourned 4:45

## PRESENTATIONS

1. [2016 Field Season Update and Handout](#), Mason Patterson
2. [Type I Sunset Timeline](#), Eric Turnblom
3. Installation 722: Preliminary Prototype Sunset Report, Fletcher Harvey
4. [Soil Nutrition: Effects of Nitrogen Fertilization & Thinning](#), Cole Gross
5. [Silver Creek Mainline Sunset: Wood Properties Along the Stem](#), Dahlen, Turnblom, Lowell
6. [To Fertilize or Not to Fertilize? - Decision Support Tools](#), Littke, Harrison
7. [Current research with LiDAR from the Precision Forestry Cooperative](#), Monika Moskal
8. [PCT Analysis Results](#), Jason Cross, Turnblom
9. [International trade and innovation in wood products: with a focus on Pacific Northwest](#), Indroneil Ganguly
10. [Understanding the Effects of Whole Tree Harvesting and Intensive Vegetation Control on Four Long Term Soil Productivity Sites](#), Kim Littke
11. [NSF/CAFS Competition Modeling Project – Climate Effects on Growth](#), Jeff Cornick, Turnblom
12. [Response of Deep Soil Carbon Pools to Forest Management in a Highly Productive Andisol](#), Christana Dietzen
13. [The Effect of Harvest on Forest Soil Carbon: A Global Meta-Analysis](#), Jason James
14. [The Effects of Biomass Removal and Competing Vegetation Control on Douglas-fir Foliar Nutrition in the Pacific Northwest, USA](#), Amelia Root

Addendum A-[Agenda](#)