

Western Mensurationists Meeting

Western Forest Economists Meeting

Sunday June 10, 2012

Registration (6:45-8:00)

Fluid Session / Icebreaker ?

Monday June 11, 2012

Breakfast (7:30-8:30)

Welcome / Logistics: Temesgen Hailemariam and Greg Latta (8:30-8:45)

Session 1

Moderator: Greg Johnson, Weyerhaeuser NR Company

David Walters, LandVest Timberland Division

Forest Biometrics, Economics, and the art of Making Forest Investment Decisions

Sándor Tóth, University of Washington

ECOSEL: Linking Biometrics with Economics to Sell Forest Ecosystem Services

30 min Break

Moderator: Jordan Larson, MT Department of Natural Resources and Conservation

Kim Iles, Kim Iles & Associates

What are these inventory numbers anyway?

Darius Adams, Oregon State University

Forest Economics: How we got here and where we are heading

Session 2

8:45

9:30

10:45

11:30

Lunch (12:15-1:15)

Moderator: Dave Marshall, Weyerhaeuser NR Company
Brian Wing, Oregon State University

Individual snag detection using airborne lidar data and local 3D point-based intensity filtration

Andrew Robinson, University of Melbourne

Reconciliation exercises for fun and profit

Jeremy Groom, Oregon Department of Forestry

Douglas-fir mortality estimation with generalized linear mixed models

Moderator: Dave Hamlin, The Campbell Group

Martin Ritchie, PSW Research Station

Modeling natural regeneration: adventures with negative binomial regression and phantom zeros

Roberto Volfovicz, University of Idaho

Maximum Density-Size Relationships for Douglas-fir, Grand-fir, Ponderosa pine and Western larch in the Inland Northwest

Junhui Zhao, Oregon State University

Thinning mixed-species stands of Douglas-fir and western hemlock in the presence of Swiss needle cast

Kyle D. Lochhead, University of Alberta

Relationships between forest structure, understorey light and regeneration in complex Douglas-fir dominated stands in south-eastern British Columbia

Session 3

1:15

1:45

2:15

Session 4

3:30

4:00

4:30

Federal Forest Issues: Moderator

Krista Gebert, RM Research Station

Quantifying the Potential Impacts of Fuel Treatments on

Wildfire Suppression Costs: Pilot Study of Deschutes National

Susan Alexander, Forest Service, Alaska Region

Somewhere Between Infinity and Zero: Timber Supply and Demand on the Tongass National Forest

Claire Montgomery, OSU / PNW Research Station

Institutional Environments and Arrangements for Managing Complex Aquatic Ecosystems in Forested Landscapes

15 min Break

Biomass: Moderator

Todd Morgan, University of Montana

Characterizing logging residues as potential feedstock for the manufacture of Biojet

Sijia Zhang, UC Berkeley

Modeling Woody Biomass for Biofuel and Bioenergy with Regional Forest Product Models

Greg Latta, Oregon State University

GHG implications of increased electricity generation from US biomass feedstocks

Thomas Buchholz, Spatial Informatics Group, LLC

tbd

Pre-Dinner No-Host Bar? (5:30-6:30)

Dinner (6:30-7:15)

Dinner Speaker (7:15)

Markets: Moderator

Kevin Binam, Western Wood Products Assn.

Market Outlook

Todd Morgan, University of Montana

Great Recession: the East-West Divide

either BC and china trade (Nelson), or macro update

Grad Student Highlights: Krista Gebert

Zhen Xu, University of Victoria

Planning Wildfire Budgets: Searching for a Simple Climate Based Index

Kim Hall, Oregon State University

A spatial decision framework for cost effective invasive species management

Kenneth Lyons, Portland State University

Incorporating uncertainty in spatially explicit economic valuation and trade-off analysis of ecosystem services

Philip Grace, University of British Columbia

Assessing the keys and barriers to success in the value-added forest products sector

Tuesday June 12, 2012

Breakfast (7:30-8:30)

Messages / Announcements (8:30-8:45)

Moderator: Sean Garber, Roseburg Forest Products

Aaron Weiskittel, University of Maine

Mapping current and future potential site productivity: are process-based models needed?

Tara Barrett, PNW Research Station

Warming climate and changes in Alaska's temperature rainforest

Jingjing Liang, West Virginia University

Dynamics and management of Alaska Boreal forest

Session 5

8:45

9:15

9:45

Management: Claire Montgomery

Mo Zhou, West Virginia University

Effects of Stochastic Interest Rates on Managing Douglas-Fir/Western Hemlock Forests

Mark Crowley, Oregon State University

Spatiotemporal Planning Under Uncertainty in Forestry and Beyond

Nery, University of British Columbia

tbd

30 min Break

Carbon: Jay O'Laughlin

Bruce Manley, University of Canterbury

Impact of the New Zealand ETS on forest management

Sara Ohrel, Environmental Protection Agency

Implications of voluntary participation in carbon markets

Harry Nelson, University of British Columbia

What is the Role of Payment for Ecosystem Services on Public Lands? the experience from BC

Moderator: Bianca Eskelson, Oregon State University

Petteri Packalen, Oregon State University

Variable selection strategies for nearest neighbor imputation

James Goudie, BC Ministry of Forests, Lands and NR

Volume v. Value: A judicious review

Bianca Eskelson and Temesgen Hailemariam

Western Mens 2013 along with Final Remarks and Best Speaker Award

Session 6

10:45

11:15

11:45

Carbon2: Moderator

Ronald Raunikar, USGS Menlo Park

Current temporally equivalent emissions: measuring the cumulative benefit of a stream of carbon sequestration events

Darius Adams, Oregon State University

Evaluating western Oregon land use and forest management responses to potential CO₂ sequestration policies

G. Cornelis van Kooten, University of Victoria

Economics of Forest Carbon Offsets: Issues and Challenges

Econometrics: Moderator

Yohan Lee, Oregon State University

Changing housing density in the rural Midwest

Mo Zhou, West Virginia University

To discount or not to discount? Ecological criteria in Douglas-fir/western hemlock forests

David Haim, Oregon State University

Determinants of demand in the wood products markets in the U.S.: An econometric analysis of a system of demand

Lunch (12:15-1:15) - WFE business meeting following lunch