

Western Forest Economists 41st Meeting, May 1- 3, 2006

Day 1

Monday, May 1, 2006

7:30 p.m. Fluid Session

Bruce Lippke. *Investing in the avoidance of future costs by reducing fire risks: Do economists not get it?*

Day 2

Tuesday, May 2, 2006

7:00 a.m. to 8:30 a.m. Breakfast

8:30 a.m. to 10 a.m. General Session

Moderator: Thomas Maness

Olaf Schwab, PhD Candidate, Faculty of Forestry, UBC. *Timber supply shocks: economic impacts and policy formulation*

Hamish Kerr, Vice President Strategic Planning and Forest Policy, TimberWest Forest Corp. *The timberland business: how does B.C. participate?*

Harry Nelson, Research Associate, Forest Economics and Policy Analysis Unit, UBC. *Assessing BC's new tenure policies: will they achieve their goals?*

10:00 a.m. to 10:30 a.m. Break

10:30 a.m. to 12:00 p.m. 3 Concurrent Technical Sessions

1. Forest Ownership Changes and Implications

Moderator: Ralph Alig

Jim Stevens, Campbell Group, Portland, Oregon. *Does timberland ownership change mean land use change? A TIMO perspective*

Mike Clutter, University of Georgia, Athens. *Industrial ownership of timberland: recent trends and possible futures*

Bret Vicary, James W. Sewall Company, Old Town, ME. *The role of conservation easements and wood supply agreements in shaping landscape change*

Tony Cascio, University of Georgia, Athens. *Tools for assessing risk and asset prominence within a portfolio of timberland investments*

2. Biomass/Biofuels/Bioenergy

Moderator: Linc Cannon

Roger Lord, Mason, Bruce and Girard Inc, Portland OR. *Forest biomass to energy in Oregon: the stars are aligned*

Bruce Lippke, University of Washington. *Long-lived products and mill biofuels trump other bioenergy uses*

Ken Skog, USFS Forest Products Lab, Madison WI. *Evaluation of silvicultural treatments and biomass to reduce fire hazard in Western states*

Allen Brackley. *Biomass opportunities for Alaska: Utilizing wildland-urban interface clearings in interior Alaska*

3. Forest Management Modeling

Moderator: Doug Brodie

EunHo Im, Oregon State University. *The effects of additionality and product leakage on the cost-effectiveness of forest carbon subsidy programs*

Mo Zhou, University of Wisconsin-Madison. *Forest management analysis using Markov chain modeling*

Jingjing Liang, USFS Rocky Mt Research Station, Missoula MT. *Bootstrap simulation of forest management in Pacific Northwest Douglas-fir forests*

12:00 p.m. to 1:30 p.m. Lunch with Speaker

David New, Ecotrust Forest Management, Inc. *An overview of recent timberlands sales and acquisitions and the potential impact on long term forest management*

1:30 p.m. to 3:00 pm 3 Concurrent Technical Sessions

1. Changes in Ownership, Parcelization, Housing Density, and Migration

Moderator: Ralph Alig

Brett Butler, USDA Forest Service, Northern Station, Newtown Square, PA. *Forest ownership changes and parcelization: a national perspective*

Roger Hammer, University of Wisconsin, Madison. *Hierarchical Bayesian housing backcasts and forecasts, 1940-2030: stochastic estimation of past and future sprawl*

Sue Stewart, USDA Forest Service, Northern Station, Evanston, IL. *The emerging age structure of U.S. migration, 1950-2000: where did they come from, where did they go?*

Eric White, USDA Forest Service, PNW Station, Corvallis, OR. *Forests on the edge: The case of Northwest Washington*

2. Wood Supply and Demand Issues

Moderator: Darius Adams

Chuck Keegan and Jason Brandt, University of Montana, Missoula MT. *Timber milling capacity in the western US*

J. Kent Barr, University of Washington. *Attributes of Washington Dept. of Natural Resources timber sales in western Washington*

Hideaki Kubota, University of Washington. *Projections of world-wide pulp production*

Linc Cannon, Oregon Forest Industries Council. *A comparison of management and timber production between NW State and county forestlands in Oregon*

3. Contemporary Management Paradigms

Moderator: Bill White

Thomas Rojas, USFS PNW Research Station, Sitka AK. *Using cluster analysis to assess forest-based community economic development*

Guy Robertson, USDA Forest Service Washington Office. *A Resource Planning Act update for 2005*

Tyler DesRoches, Pacific Forestry Centre, Canadian FS, Victoria BC. *Linking forests and economic well-being: a four-quadrant approach*

Tom Hobby, Royal Roads University, Victoria BC. *Economic analysis of BC nonwood forest products*

3:00 p.m. to 3:30 p.m. Break

3:30 p.m. to 5:00 p.m. 3 Concurrent Technical Sessions

1. Development Pressures on Forests: Measures and Implications

Moderator: Ralph Alig

Susan Stein and Sara Comas, USDA FS, State and Private Forestry, WO. *"Forests on the Edge" project: an update on the national study*

Gary Lettman, OR Dept. of Forestry, Salem, OR. *Ballot Measure 37: The end of land use planning on forest land in Oregon?*

Jeff Kline, USFS, PNW Research Station, Corvallis OR. *Development effects in eastern Oregon forests*

2. Fire

Moderator: Geoffrey Donovan

Keith Stockman, USDA FS Northern Region, Missoula MT. *Modeling home survival on the wildland-urban interface*

Evan Hjerpe, Northern Arizona University. *Regional economic impacts of National Forest fuels reduction programs in the Southwest*

Jeffrey Connick, Bruce Lippke, Larry Mason. *Invest in thinnings and carbon stored in products while you can to avoid costs from fires*

Mariam Lankoande, Washington DNR. *Incentives for Ex Ante wildfire risk mitigation: The relationship between contingent wildfire insurance and fuel management subsidies*

3. Socio-economic research in western North America

Moderator: Keith Blatner

Bill White, Canadian FS, Edmonton AB. *Bugs and people: social science studies and the Mt. pine beetle outbreak*

Sinclair Tedder, BC Ministry of Forests. *Property rights and allocation of common pool resources: nontimber forest products on Crown lands in B.C.*

Mike Retzlaff, USFS Rocky Mt Region. *Using national visitor use monitoring data for forest planning*

Kevin Zobrist and Bruce Lippke, University of Washington. *Economic impacts of stream typing rules on different ownership classes*

5:30 p.m. to 8 p.m. Posters, Social & Barbeque
8 p.m. 2 Concurrent Fluid Sessions

Linc Cannon, Oregon Forest Industry Council. *Biomass opportunities*

Jingjing Liang. *WestPro Plus: a computer simulation demonstration*

Day 3

Wednesday, May 3, 2006

7:00 a.m. to 8:30 a.m. Breakfast
8:30 a.m. to 10 a.m. General Session

Forest Planning in Western States: How does Legislation affect Questions, Analysis and Modeling?

Moderator: Mark Rasmussen

Pam Overhulser, OR Dept. of Forestry. *Oregon's State forests - an approach to policy analysis under complex demands*

Paul Engleman, MT DNRC. *Estimating the long term sustained yield in Montana*

Angus Brodie, WA DNR. *Strategic forest planning for public trusts in Washington State: the search for a balance of habitat conservation, revenues, and social acceptance*

10:00 a.m. to 10:30 a.m. Break

10:30 a.m. to 12:00 p.m. 3 Concurrent Technical Sessions

1. Forest Planning-Related Modeling

Moderator: Eric White

James Hill, Economic Modeling Specialists, Inc. *Introducing the EMSI economic impact model*

Karl R. Walters and Sean J. Canavan, FORSight Resources, LLC, Vancouver WA. *Error propagation in forest planning models*

Gregory S. Alward, USDA Forest Service, Fort Collins CO. *Introducing IMPLAN Multiregional Modeling*

Allen Brackley, USDA FS PNW Research Station, Sitka AK. *Demand projections for National Forest timber*

2. Private Forestland Issues

Moderator: Gary Lettman

Bill Schuette, OR Dept of Revenue. *Valuing Oregon's forestland for taxation*

Ted Heltvoigt, Oregon State University. *Technical change and productivity growth in the Northwest sawmill industry*

Darius Adams, Oregon State University. *A new look at private timber supply in the Douglas-fir region*

3. Management and Policy Issues

Moderator: Sinclair Tedder

Jay Anderson and Martin Luckert, University of Alberta. *Can hybrid poplar save industrial forestry in Canada's boreal forest?*

Lili Sun, Canadian FS Pacific Forestry Centre. *An international comparative analysis of Canada's forest sector tax competitiveness*

Justina Harris, University of Washington. *Ownership patterns for riparian functions: economic implications for protection strategies*

12:00 p.m. Lunch, Business Meeting