

**Western Forest Economists
2016 Meeting
DRAFT AGENDA**

May 3-4, 2016

**NHS Hall
University of Washington Center for Urban Horticulture
3501 NE 41st St., Seattle, WA 98105**

Agenda At A Glance

Monday May 2			
7:30 PM - 9:00 PM	Optional Fluid Session (Silvercloud Hotel)		
Tuesday May 3			
8:00 AM - 8:30 AM	Registration (NHS Hall)		
8:30 AM - 10:00 AM	Concurrent Session 1A: Methodological Innovations + Decision Analysis I	Concurrent Session 1B: Carbon I	
10:00 AM - 10:30 AM	Coffee Break (Merrill Commons)		
10:30 AM - 12:00 PM	Concurrent Session 2A: Public Land Management	Concurrent Session 2B: Methodological Innovations + Decision Analysis II	
12:00 PM - 1:00 PM	Lunch (Merrill Commons)		
1:00 PM - 2:30 PM	Concurrent Session 3A: Forest Health + Restoration I	Concurrent Session 3B: Biofuels	Concurrent Session 3C: Carbon II
2:30 PM - 3:00 PM	Coffee Break (Merrill Commons)		
3:00 PM - 4:30 PM	Concurrent Session 4A: Forest Health + Restoration II	Concurrent Session 4B: Regional Economies + Global Development	Concurrent Session 4C: Carbon III
4:30 PM - 5:30 PM	Poster Session		
5:30 PM - 8:30 PM	Social Hour + Dinner (NHS Hall)		
Wednesday May 4			
8:30 AM - 10:30 AM	Concurrent Session 5A: Global Demand + Trade	Concurrent Session 5B: Fire	
10:30 AM - 11:00 AM	Coffee Break (NHS Hall)		
11:00 AM - 12:15 PM	General Session: Timber and Wood Product Markets		
12:15 PM - 12:30 PM	Closing Remarks		
12:30 PM – 1:30 PM	Lunch (NHS Hall)		
1:30 PM - 3:00 PM	Optional Walking Tour of CUH		

WFE Full Program

8:30 – 10:00 am
Concurrent Sessions 1A and 1B

Concurrent Session 1A: Methodological Innovations + Decision Analysis I

Location: NHS HALL B

Title: The Willingness to Pay for a Certification Label and a Tribal Art Design of Native American Wooden Gift Products

Authors/Presenter: Daisuke Sasatani, Ivan Eastin, Indroneil Ganguly

Title: Real Price Appreciation Forecast Tool

Authors/Presenter: William E. Schlosser

Title: Resource Data + Economic Forecasting = Financial Optimization

Authors/Presenter: William E. Schlosser

Moderator: William Schlosser

Concurrent Session 1B: Carbon I

Location: NHS HALL C

Title: The Economic and Social Impacts of a Carbon Tax in Washington State

Authors/Presenter: Benjamin Barenboim

Title: The Economic Value of Carbon Sequestration in Semi-Arid Mediterranean Climates: An Ecosystem Services Application to Chaparral Landscapes in National Forests

Authors/Presenter: Lorie Srivastava, Michael Hand, Cloe Garnache, Frank Lupi

Title: Resource Allocation Model for Public Incentives for Forest Landscape Restoration in Latin America

Authors/Presenter: Rene Zamora-Cristales

Moderator: Michael Hand

10:00 – 10:30 am: Break
Location: Merrill Commons

10:30 – 12:00 pm
Concurrent Sessions 2A and 2B

Concurrent Session 2A: Public Land Management

Location: NHS HALL B

Title: Stumping Out Climate Change - an Economic Case for Controlling Armillaria Root Disease in Southern British Columbia

Authors/Presenter: **Brian Bogdanski**, Michael Cruickshank, Mario De Lucca

Title: Tongass National Forest long term timber demand projections to support the young growth transition in southeast Alaska

Authors/Presenter: **Jean M. Daniels**, Mike Paruszkiewicz, Susan Alexander

Title: Marketing Fairytales and Pseud-Science: Great Bear Rainforest Management Act of 2016

Authors/Presenter: **William L. Wagner**

Moderator: *Mindy Crandall*

Concurrent Session 2B: Methodological Innovations + Decision Analysis II

Location: NHS HALL C

Title: Simulating Timber Harvests in a Changing Climate: An Integrated Approach

Authors/Presenter: **Matthew R. Sloggy**, Andrew J. Plantinga, Greg S. Latta

Title: Clone Adoption Decision: Stochastic Simulation Model of Early Selection

Authors/Presenter: **Gwen Busby**

Title: Operationalizing Ecosystem Services Indicators for Policy and Decision-Making

Authors/Presenter: **Kim Hall**

Moderator: *Michael Hand*

12:00 – 1:00 pm: Lunch
Location: Merrill Commons

**1:00 – 2:30 pm:
Concurrent Sessions 3A, 3B and 3C**

Concurrent Session 3A: Forest Health + Restoration I

Location: NHS HALL A

Title: Optimal Timber Harvest and Fuel Treatment on a Fire Threatened Landscape Using Dynamic Programming

Authors/Presenter: **Chris Lauer**

Title: Prioritizing Habitat Restoration for Endangered Salmon: Getting the Most Bang for Your Buck

Authors/Presenter: **Robert Fonner**, Jon Honea, Jeff Jorgensen, Michelle McClure, Mark Plummer

Title: Social Acceptability of Biomass Removal and Utilization

Authors/Presenter: **Daniel W. McCollum**, Maryam Tabatabaei, John L. Loomis

Moderator: *Jean Daniels*

Concurrent Session 3B: Biofuels

Location: NHS HALL B

Title: Potential Economic Impacts of Biofuels Industry Expansion in Maine

Authors/Presenter: **James Anderson**, Mindy Crandall, Jonathan Rubin

Title: Bioenergy Production as an Alternative Dairy Manure Management Strategy: An Assessment of Environmental and Economic Feasibility in New Mexico

Authors/Presenter: **Janak Raj Joshi**, Jingjing Wang

Title: Willingness to Pay for Wood-based Cellulosic Biofuels Among People in the Pacific Northwest

Authors/Presenter: **Nabin Baral**, Stanley T. Asah, Sergey Rabotyagov

Moderator: *Lorie Srivastava*

Concurrent Session 3C: Carbon II

Location: NHS HALL C

Title: Land Use and Private Forest Management Responses to a Potential Forest Carbon Offset Sales Program in Western Oregon

Authors/Presenter: Greg Latta, **Darius Adams**, Kathleen Bell, Jeff Kline

Title: We Used a Partial Equilibrium Model to Look at Carbon Offset Permanence. You Won't Believe What Happened Next!

Authors/Presenter: **Matthew R. Sloggy**, Greg S. Latta

Title: Agriculture Afforestation for Carbon Sequestration Under Carbon Markets in the United States: Leakage Behavior from Regional Allowance Programs

Authors/Presenter: **David Haim**, Eric M. White, Ralph J. Alig

Moderator: *David Haim*

2:30 – 3:00 pm: Break

Location: Merrill Commons

3:00 – 4:30 pm

Concurrent Sessions 4A, 4B and 4C

Concurrent Session 4A: Forest Health + Restoration II

Location: NHS HALL A

Title: A Multi-Regional Analysis to Determine if Forest Fuel Reduction Treatments Reduce Wildfire Suppression Expenditures and Property Damages

Authors/Presenter: John Loomis, Robin Reich, Armando González-Cabán, **José J. Sánchez**, Michael Hand, Douglas Rideout, Vanessa Bravo

Title: Can Forest Health Restoration be Successful for California? A 40 Year BioSum Scenario That Could Work

Authors/Presenter: Jeremy Fried, Sara Loreno, Benktesh Sharma, Carlin Starrs, **William Stewart**

Moderator: *John Mills*

Concurrent Session 4B: Regional Economies + Global Development

Location: NHS HALL B

Title: Economic Growth, Technological Change, and the Global Demand for Newsprint: Implications for the US Industry

Authors/Presenter: **Craig M. T. Johnston**, Dominic Parker

Title: Local Labor Markets and Rural Youth Aspirations in Forest-Dependent Communities

Authors/Presenter: **Mindy S. Crandall**, Jessica Leahy

Title: Changing Markets for U.S. Forest Products: Identifying Competitive Advantage, Bottlenecks and Policy Prescriptions for Michigan's Forest Products Sectors

Authors/Presenter: **Stephen Cooke**

Moderator: *Claire Montgomery*

Concurrent Session 4C: Carbon III

Location: NHS HALL C

Title: Carbon Sequestration and the Optimal Forest Harvest Decision Under Alternative Baseline Policies

Authors/Presenter: **Patrick Asante**

Title: Forest Carbon Offsets and Carbon Emissions Trading: Governance, Contracting and the Principal-Agent Problem

Authors/Presenter: **G. Cornelis van Kooten**

Title: Forest Management Regimes Considering the Valuation of Carbon

Authors/Presenter: **G. Cornelis van Kooten**, Baojing Sun

Moderator: *Darius Adams*

4:30 – 5:30 pm: Poster Session

Location: Merrill Commons

5:30 pm: Social Hour and Dinner

Location: NHS HALL

8:30 – 10:30 am
Concurrent Sessions 5A, 5B and 5C

Concurrent Session 5A: Fire

Location: NHS HALL B

Title: Evaluation of Avoided Impacts of Slash Pile Burning: a Tool to Improve Fire Management in the Pacific Northwest

Authors/Presenter: **Francesca Pierobon**, Cody Sifford, Indroneil Ganguly

Title: Examining Initial Attack Effectiveness of Suppression Resources

Authors/Presenter: **Michael Hand**, Hari Katuwal, David Calkin, Crystal Stonesifer, Matthew Thompson

Title: Fire as Timber Trespass: Follow the Money

Authors/Presenter: **Mark Rasmussen**

Title: Time to Containment: A Survival Analysis of Large Wildfires

Authors/Presenter: **Hari Katuwal**, Michael Hand, David Calkin

Moderator: *Jordan Larson*

Concurrent Session 5A: Trade

Location: NHS HALL C

Title: Role of Environmental Trade Legislation in Curbing Use of Illegal Wood Use in China and Vietnam

Authors/Presenter: Benjamin Roe, Ivan Eastin, Indroneil Ganguly, **Cindy Chen**

Title: Pacific Northwest Log Export Trends

Authors/Presenter: **Chuck Holland**

Title: Lost in Translation: Consequences of Mistaken Timber Volume Unit Conversions and How to Minimize Them

Authors/Presenter: **Neal Hart**

Title: Log export statistics in Alaska: the conversion factor problem

Authors/Presenter: **Jean Daniels**, Erik Berg

Moderator: *Gareth Waugh*

10:30 – 11:00 am: Break

Location: NHS HALL A

11:00 am – 12:15 pm

General Session:

Timber and Wood Product Markets

Location: NHS HALL B+C

Western Timber and Wood Products in a Global Context

Don Haid, Corporate Economist, Weyerhaeuser

Outlook for Asian Forest Products Markets: Logs, Lumber and Woodchips

Bob Flynn, Director International Timber, RISI

12:15 pm – 12:30 pm

Concluding Remarks

Location: NHS HALL B+C

12:30 pm: Lunch

Location: NHS HALL A

1:30 pm – 3:00 pm

Optional Tour of Center for Urban Horticulture and Grounds

Keynote Speaker Bios

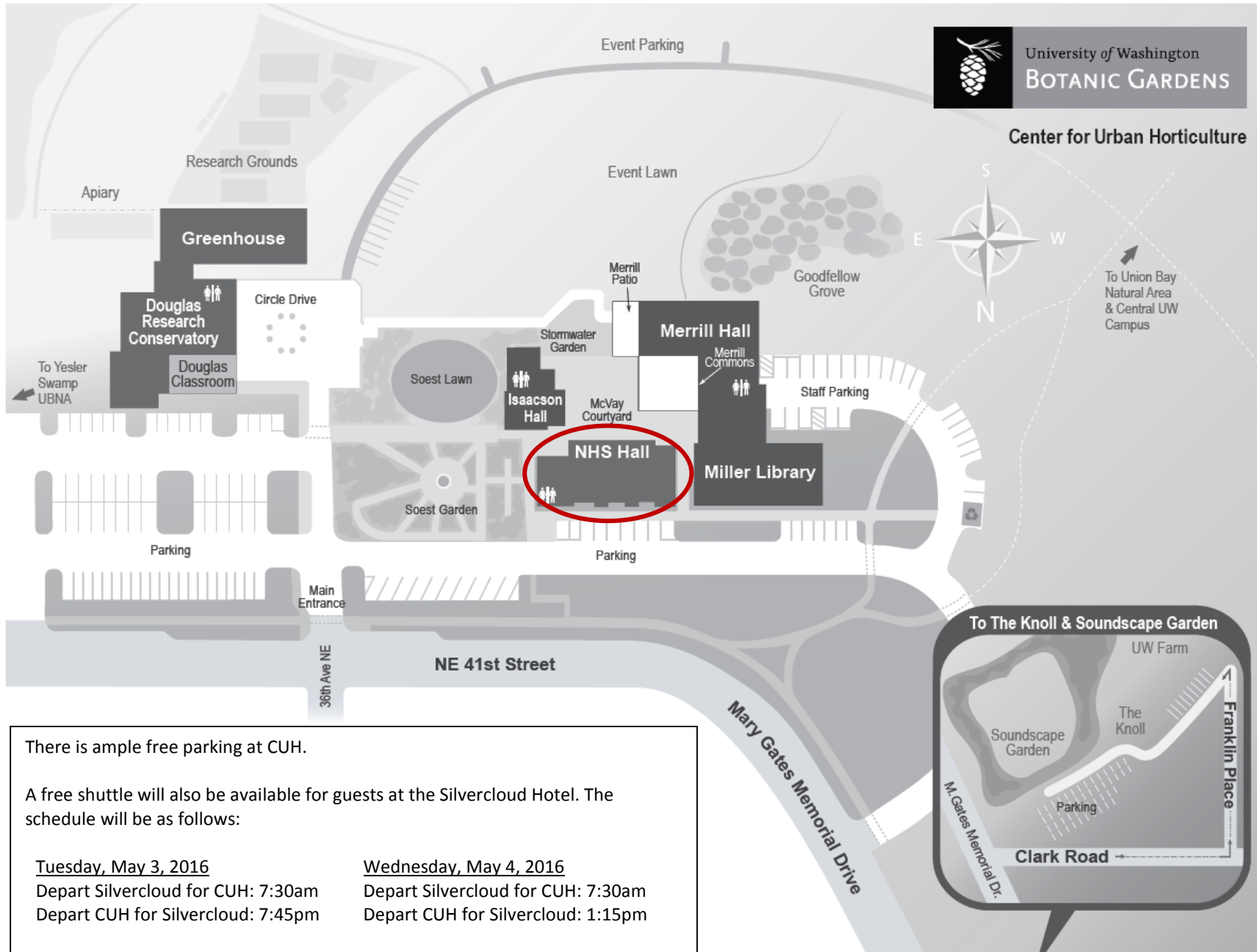
Don Haid

Don is the Corporate Economist and Director of Industry Analysis for Weyerhaeuser Company. Educated in both Canada and the US, his credentials include undergraduate and master's degrees in forestry and forest economics from the University of Alberta and PhD in resource economics from the University of California at Berkeley. Prior to joining Weyerhaeuser, Don worked as an economist for the Economic Studies unit of the Canadian Forest Service and as a consultant with AMEC. Don's work focuses on industry analysis, supported with outside data, covering housing, wood products, timber and cellulose fibers sectors to provide insight and guidance supporting Weyerhaeuser businesses to enhance performance. Don has worked with senior leadership in a variety of roles to support the decision making process. Key responsibilities include; price forecasting and industry outlooks for corporate planning, operational planning, acquisitions and the capital allocation process. Identifying strategic issues, emerging threats, opportunities, their business implications and response, are also a key part of his role.

Bob Flynn

Robert (Bob) Flynn is Director, International Timber for RISI, the leading information provider for the global forest products industry. Bob has more than 35 years experience in the forest industry, including 9 years as a forester for Champion International in Oregon. He has spent the past 28 years as a consultant to the international forest industry, with a focus on analysis of timber supply and demand trends outside of North America; international trade of logs, woodchips, biomass and other forest products; and advising clients on international timberland investment. He joined RISI in April 2006, and has published five reports on China's timber supply and demand; two global comparisons of planted forest economics and investment attractiveness for tree farm development; two profiles of India's forest products industry; an analysis of the impact of Russia's log export tax on Asian log markets; annual reports on international trade in woodchips and biomass; two reports on South American plantation forestry and bioenergy markets; and has co-authored an analysis of Southeast Asia's timber supply trends and expected impacts on global forest products markets. He holds a BA degree in geography from the University of Texas, a BS degree in forest management from Northern Arizona University and an MS in economics from the University of Oregon.

Center for Urban Horticulture



There is ample free parking at CUH.

A free shuttle will also be available for guests at the Silvercloud Hotel. The schedule will be as follows:

<u>Tuesday, May 3, 2016</u>	<u>Wednesday, May 4, 2016</u>
Depart Silvercloud for CUH: 7:30am	Depart Silvercloud for CUH: 7:30am
Depart CUH for Silvercloud: 7:45pm	Depart CUH for Silvercloud: 1:15pm