Agenda

8:15 – 9:00  
Check-in

9:00 – 9:10  Welcome and introductions
Cass Turnbull, Founder of PlantAmnesty, and
Jessica Farmer, Adult Education Supervisor at University of Washington Botanic Gardens

9:10 – 10:10  Climate Change and the Urban Forest
Greg McPherson, Research Forester, USDA Forest Service
Urban forestry is regarded as one of the most effective approaches to mitigating carbon dioxide emissions. Dr. McPherson will describe results of the first detailed life cycle carbon assessment of a tree planting initiative, and provide updates on efforts to quantify and map statewide urban forest carbon stocks, streamline the urban forest carbon protocol, and evaluate “climate ready” tree species.

10:10 – 10:30  Break - Merrill Commons

10:30 – 11:00  Climate Change: Implications for the Pacific Northwest
Nick Bond, Washington State Climatologist
This presentation will review the recent climate in the context of anticipated trends for the Pacific Northwest, focus on the projections from global climate models, and discuss methods being used in their application.

11:00–12:00  Urban Forest Strategies for Climate Change Mitigation and Adaptation [A Discussion]
Nancy Rottle, RLA, ASLA; Associate Professor of Landscape Architecture at University of Washington and Director of the UW's Green Futures Research and Design Lab
Like our changing climate, urban forest design and management is for the long term. How should predicted climate change impacts affect our urban forest goals, choices, and stewardship? This presentation and discussion will suggest urban forest considerations related to both climate protection (mitigation), as well as adaptation to the inevitable impacts of altered climatic conditions.

12:00–12:45  Lunch

12:45–1:15  Tree Water and Carbon Relations: Current Thinking for the Professional
Tom Hinckley, Professor Emeritus, University of Washington School of Environmental and Forest Sciences
Dr. Hinckley will discuss how trees die from too little water, offering current thinking and evidence from aspen, ponderosa pine, and pinyon pine dieback in the Rockies and Southwestern US. Management solutions will be discussed, as will the question of whether older trees really have greater growth.

Continued >>>
1:15 – 2:00  Effects of Climate on Plant Disease and Insect Issues
             Drew Zwart, Ph.D. Plant Pathology and Physiology, Bartlett Tree Experts

This talk will focus on how the climate changes expected for the Pacific Northwest region will affect disease and insect issues for woody plants. The physiological basis and practical management concerns will be discussed.

2:00 – 2:20  Break - Merrill Commons

2:20 – 3:30  Municipal Case Studies

2:20-2:35   King County Parks’ Forest Health Assessment - Matt Kuharic, Senior Climate Change Specialist, King County Department of Natural Resources and Parks Director’s Office
            David Kimmett, Natural Resource Lands Program Manager, King County Department of Natural Resources and Parks

2:35-2:50   Portland’s Treebate Tree Planting Incentive Program- Jennifer Karps, Urban Forest Canopy Coordinator, City of Portland

2:50-3:05   Putting City of Victoria’s Urban Forest Management Plan into Action - Julie MacDougall, Assistant Director, Parks with the City of Victoria

3:05-3:30   Panel discussion - Moderated by John Hushagen, Seattle Tree Preservation

3:30 – 4:25  The Power of Trees and How It Can Help Save the World
             Jim Robbins, Journalist and Author of *The Man Who Planted Trees*

Jim Robbins will describe the things we know about trees, and the many things we don't -- from their ability to clean up toxic waste to the ways scientists say they connect to the cosmos. Trees heal people, are critical to insects and wildlife as medicine, and, some scientists believe, even have a nervous system that allows them to think, strategize and communicate. Most importantly he explains why trees should be seen as an “ecotechnology” to accomplish a wide range of important functions to heal broken ecosystems and adapt a changing planet.

4:25 – 4:30  Acknowledgements and Conclusion
             Cass Turnbull, Founder of PlantAmnesty
             Jessica Farmer, Adult Education Supervisor at University of Washington Botanic Gardens