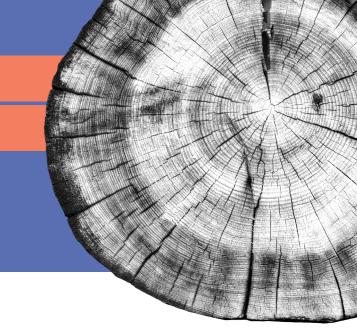
CARBON FRIENDLY FORESTRY





Virtual Webinar Series | October 26-27, 2021

The annual <u>Carbon Friendly Forestry Conference</u> brings together diverse thinkers to feature approaches to forestry that sustain both ecological integrity and community wellbeing. We invite you to join us in an event that centers the management of the West Coast's working forests around sustainability, equity, and resilience in the time of the climate crisis.

The agenda on the following pages outlines this year's sessions and speakers. These webinar presentations will feature efforts in forest and wood product management happening along the West Coast and across the country, that use a variety of approaches to address the climate crisis and its consequences for ecosystems and communities.

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TUESDAY, OCT. 26

Recorded Welcome Remarks

Alyssa Macy, CEO, Washington Environmental Council & Washington Conservation Voters

9:00am - 10:00am PDT

Arch Cape: Our Path to a Watershed Multi-Resource Management Plan

Ben Dair, Senior Conservation Finance Manager, Sustainable Northwest

Ben Hayes, Principal, Springboard Forestry LLC

ABSTRACT

How can you balance multiple objectives in your forest management plan? This case study from the Oregon Coast presents the story of the Arch Cape Forest, a ~1,500 acre acquisition campaign led by the Arch Cape Water District and the local community. Over the past five years, the community has rallied towards the purchase of land in its drinking water source area. This project was inspired by the local land trust North Coast Land Conservancy's campaign to protect the adjacent property. In 2021, the consultant Springboard Forestry (Ben Hayes) wrote a Multi-Resource Management Plan that prioritizes forest health and 'watershed forestry.' Sustainable Northwest (Ben Dair Rothfuss) facilitated the Community Advisory Committee and contributed towards grant writing and campaign strategy. The panelists share the story of how the campaign came together and how community values are reflected in the forest management plan.

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10:30am - 11:40am PDT

Leveraging the Potential of Natural Climate Solutions in Washington State

Jamie Robertson, Conservation Geographer, The Nature Conservancy - Washington Seth Zuckerman, Executive Director, Northwest Natural Resource Group

ABSTRACT

The State of Washington has a goal to reach net zero greenhouse gas emissions by 2050, the year around which the Intergovernmental Panel on Climate Change (IPCC) recommended we must

limit global warming to 1.5 °C above that of pre-industrial times or face catastrophic changes. Researchers from The Nature Conservancy and the University of Washington calculated the potential for a suite of Natural Climate Solution (NCS) pathways to reduce Washington's net emissions under three implementation scenarios: Limited, Moderate, and Ambitious. The study found that NCS could reduce annual emissions accounting for 4% to 9% of the state's net zero goal by 2050. These potential reductions largely rely on changing forest management practices on portions of private and public timber lands. The study found high potential reductions in three regions closely tied to major business sectors: private industrial forestry in southwestern coastal forests, cropland agriculture in the Columbia Basin, and urban and rural development in the Puget Trough. This presentation will discuss the study findings, particularly those related to forest management, avoided conversion of forests to development, and forest restoration.

Northwest Natural Resource Group will then drill down to the level of an individual forest stand and demonstrate how a shift to longer forest rotations increases not only carbon storage but also, ultimately, timber production. The presentation will explore the barriers to this transition, as well as its ecological and economic benefits.

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1:00pm - 2:00pm PDT

Urban & Community Forestry in Washington

Representative Bill Ramos, Washington State House of Representatives - 5th Legislative District Csenka Favorini-Csorba, Senior Policy Advisor, WA State Department of Natural Resources

ABSTRACT

In the 2021 Legislative Session, the Washington State Legislature passed HB 1216 to support investments in and resources for urban and community forestry in Washington. The bill expands the existing urban & community forestry program within the Department of Natural Resources, and tasks the agency with assessing urban tree canopies statewide, running a grant program for urban and community forestry efforts, and providing technical expertise and equipment for municipalities interested in improving their urban forest management.

Representative Bill Ramos (D-Issaquah)—the prime sponsor of the legislation—and Csenka Favorini-Csorba of the Department of Natural Resources will discuss pervasive inequities in urban forest cover, the importance of urban forests for community health and climate resilience, the main components of the legislation and opportunities it provides for communities, the inclusion of environmental justice considerations, and opportunities for future investments in urban and community forestry.

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3:00pm - 4:00pm PDT

Community Wildfire Preparedness

Oskar Zambrano, Senior Director of Civic Engagement and Advocacy, Latino Community Fund

Paul Jewell, Policy Director – Water, Land Use, Environment & Solid Waste, Washington State Association of Counties

ABSTRACT

Communities across the West are facing the harsh realities of the climate crisis firsthand, with wildfires threatening lives and infrastructure, and the presence of dangerously poor air quality for months on end. Those most affected in Washington are communities on the east side of the Cascade Crest, who consistently see our worsening wildfire seasons impacting their safety and their quality of life. Local governments and residents are working hard from many angles to increase the safety, communication, climate resilience, and adaptability of their communities in this new reality. This panel will address two such approaches to creating fire-adapted communities, from the perspective of local government with former Kittitas County Commissioner, Paul Jewell, and that of a community investment and advocacy organization with Oskar Zambrano of Latino Community Fund.

Kittitas County stretches from the eastern slopes of the Cascade Range to the Columbia River in central Washington. All of unincorporated Kittitas County is identified as part of the Wildland Urban Interface. Given the extreme wildfire risk in this transition zone between urban and undeveloped areas, Kittitas County has developed a fire-related Wildland Urban Interface building code, to reduce wildfire risk to structures and residents.

The Latino Community Fund (LCF) envisions a vibrant and civically engaged Latino community in Washington, identifying, sharing and advocating for what is working in the Latino community, cultivating new leaders, supporting cultural and community based non-profit organizations, and improving the quality of life for all Washingtonians. LCF engages on wildfire resilience with community members and local governments in central and eastern Washington to identify community needs, improve multi-lingual communications, increase engagement and leadership, and train residents on how to increase home and land resilience and how to share these skills with their communities.

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4:00pm - 4:10pm PDT

Recorded Remarks

Commissioner Hilary Franz, Washington State Commissioner of Public Lands

These remarks will appear in the same webinar as the previous session.

5:00pm - 8:00pm PDT

Optional in-person social gathering

The Woods Tasting Room - Home of Seattle Cider Co. & Two Beers Brewing Co. 4660 Ohio Ave S Seattle, WA

Please only attend if you are fully vaccinated against COVID-19. Vaccine cards will be checked when ordering drinks inside.

This is an optional, casual gathering for folks interested in meeting up with other attendees and comfortable doing so in-person.

The tasting room serves cider, beer, wine, hard seltzer, and non-alcoholic drinks. There is a kitchen and food available for purchase. The tasting room is 21+ only, no infants are allowed.

Our reserved space is outside and covered, so please dress accordingly. If you are comfortable sitting inside, you may do so with proof of vaccination.

More information about The Woods is available here.

WEDNESDAY, OCT. 27

9:15am - 10:30am PDT

Opportunities for Transparency and Carbon Calculations for the Wood Supply Chain

David Diaz, Director of Forestry Technology & Analytics, Ecotrust

Jacob Dunn, Sustainability, ZGF Architects

Stephanie Carlisle, Senior Researcher, Carbon Leadership Forum

Facilitated by Don Davies, President, Magnusson Klemencic Associates

ABSTRACT

This session will look at potential for wood procurement to move beyond business-as-usual sourcing to support climate-smart forestry and provide new pathways to procuring sustainably harvested wood, calculating carbon impacts of forest management, and targeting certain landowner types for equitable economic impact. For forest impact accounting, presenters will illustrate how to estimate forest carbon stock and timber product outputs using publicly-available data, summarized and reported at relevant scales, and translated into embodied carbon factors for use in wood LCA with various levels of transparency data.

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11:00am - 12:00pm PDT

Carbon Offset Projects: Compliance and Voluntary Market Approaches

Amrita Vatsal, Managing Director, Business Development, EFM

Julia Grant, Director of Policy, Partnerships and Sustainability, Green Diamond

Kathryn Morse, Landowner Success Manager, Natural Capital Exchange (NCX)

ABSTRACT

Forest carbon offset projects appear in both compliance and voluntary carbon markets as avenues for emitters to purchase credits that offset some of their carbon emissions. Forest-based offset projects aim to increase carbon sequestration above business-as-usual levels in that forestland to reduce atmospheric carbon concentrations. This panel will speak to two distinct approaches to forest carbon offset projects in both of these markets, from the perspective of a large manager of working forestland engaged in 100-year contracts for carbon sequestration, and that of a technology-driven forest carbon marketplace based on bundled contracts of 1-year harvest deferrals.

EFM is a real asset investment manager that invests in working landscapes, including forests, farms, and ranches across the Americas to create long-term financial value and enduring environmental and social impact.

Green Diamond Resource Company is a large landowner and timber manager in the western and southeastern US that has carbon projects in four states and engages with regulated compliance carbon markets as well as voluntary carbon markets.

Natural Capital Exchange (NCX) is a forest carbon marketplace that utilizes remote-sensing, Al, and robust forest datasets to open participation in voluntary carbon markets to landowners that face logistical and economic barriers to access in the compliance carbon market.

Link to Webinar Page

1:00pm - 2:00pm PDT

Collaborative Forest Restoration: A Win-Win for People and Nature

Belinda Brown, Tribal Partnership Director, Lomakatsi Restoration Project

Marko Bey, Executive Director, Lomakatsi Restoration Project

ABSTRACT

The Ashland, Oregon-based Lomakatsi Restoration Project was founded in 1995 with the mission of restoring ecosystems and the sustainability of communities, cultures and economies throughout Oregon and Northern California. Lomakatsi has implemented restoration projects across thousands

of acres of forest and miles of stream with federal and state agencies, Tribal Nations, nonprofits, private landowners, and city and county governments. This presentation will share Lomakatsi's holistic approach to ecological forest restoration, social equity, workforce development, and community partnerships.

In the face of climate change and the new reality of wildfire in the West, collaborative, community-based forest restoration is a proven solution to help protect communities and natural resources. Lomakatsi will share their model for leveraging federal and state agreements with local partnerships to build long-term, landscape-scale forest and watershed stewardship projects. These agreements can bring millions of federal dollars to help create fire-adapted ecosystems and communities, while supporting sustainable jobs and local economies. This hands-on stewardship approach enhances wildlife habitat and helps prepares the landscape for beneficial fire.

Lomakatsi will discuss the importance of meaningful engagement with Tribal Nations and tribal communities, and how ecological restoration—combined with indigenous fire knowledge—can help promote tribal sovereignty, support co-management, and protect cultural beneficial resources. They will also share a whole-communities planning approach to disaster preparedness, why cultural resource monitoring needs to be considered, and how workforce training and development opportunities are necessary to meet the growing need for a skilled restoration workforce.

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3:15pm - 5:00pm PDT

The Climate Commitment Act

David Mendoza, Director of Advocacy and Engagement, The Nature Conservancy - Washington
Joel Moffett, Natural Resources Policy Coordinator, Affiliated Tribes of Northwest Indians
Luke Martland, Climate Commitment Act Implementation Manager, WA State Dept. of Ecology
Paula Swedeen, Policy Director, Conservation Northwest

ABSTRACT

In the 2021 legislative session, the Washington State Legislature passed the Climate Commitment Act (CCA), that established a cap-and-invest program, designed to reduce greenhouse gas pollution through an economy-wide approach. The CCA is the culmination of more than a decade of advocacy, coalition building, and learning lessons from other regions. This law includes requirements to address air pollution and contaminants, prioritize investments in Tribal Nations and in overburdened communities from the revenue of the program, and integrate leadership from Tribal Nations and overburdened communities into the oversight and management of the program. With these elements of the law together, it is the most comprehensive carbon pricing program in the nation.

The Department of Ecology has begun developing the rules for how the program will be implemented, including the details around how the market works with allowances and auctions, evaluation of greenhouse gas emissions the capping of greenhouse gas emissions, and the

carbon offset projects structure as a component for how emitters can meet compliance standards. Funds generated from the auction of emissions allowance will be invested in clean energy, clean transportation, and climate resiliency projects that promote climate justice.

The panel will discuss the rulemaking processes and opportunities for public input, environmental justice and equity considerations included in the legislation, opportunities and implications of the legislation for tribal nations, and funding of natural climate solutions.

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