

CARBON FRIENDLY FORESTRY

A WEST COAST FOREST CARBON CONFERENCE

September 12, 2017 | Cedarbrook Lodge

The Carbon Friendly Forestry conference brings together policy makers, business leaders, and carbon forestry experts to discuss opportunities to answer questions about the state of our forests. Together, we're diving into the complex science and policy of forest carbon sequestration.

SPEAKER INFORMATION

8:30 - 9:00 am

OPENING REMARKS

Don Davies, P.E., S.E.,
President, Magnusson
Klemencic Associates



ABSTRACT

Don Davies, a structural engineer and the President of Magnusson Klemencic Associates has spent over 10 years working to bring Life Cycle Analysis into building design and construction decision making processes. Don will make the connection between Carbon Friendly Forestry and Carbon Friendly Construction, and how quantifying for sequestered carbon issues remains one of the biggest inconsistencies to bringing Life Cycle Analysis into a more credible decision making tool for use within the built environment. Exposing some of the myths around what makes for more sustainable construction in wood, he will set the table for what should be an engaging day.

BIO

Don Davies is President of Magnusson Klemencic Associates (MKA), a 200 person award-winning structural and civil engineering firm headquartered in Seattle. He is a leader in promoting urban density and low carbon construction, and has notably been responsible for advancing performance based seismic design ideas for many tall buildings in high earthquake zones, with projects in 19 countries and up to 105 stories.

He is a recognized leader for Embodied Carbon Life Cycle Analysis, and is a founding member of the Carbon Leadership Forum, an academic and industry collaboration hosted at the University of Washington. As an Advisory Board member to the Council on Tall Buildings and Urban Habitat (CTBUH), he has co-authored several publications, including the Live Cycle Assessment of Tall Building Structural Systems.

9:00 - 10:00 am

PANEL 1: THE SCIENCE OF FOREST CARBON SEQUESTRATION AND RELEASE

Dominick DellaSala, Geos Institute



ABSTRACT

Not all forests are created equally. High-biomass (older) forests store massive amounts of carbon, are mostly found on public lands, and losses are highest from logging on nonfederal lands. Protecting high-biomass forests for sequestration and long-term carbon storage comes with collateral benefits related to ecosystem services, biodiversity conservation, and climate refugia typically degraded in so-called “working forests.” High-biomass forests should be considered “high conservation value forests” maintained as carbon sinks pursuant to the Paris Climate accord and regional conservation priorities. Timber rotations can also be extended to reduce logging emissions and maintain sinks in climate-robust conservation planning.

BIO

Dr. Dominick A. DellaSala is President and Chief Scientist of the Geos Institute in Ashland, Oregon and former President of the Society for Conservation Biology, North America Section. He is an internationally renowned author of over 200 science papers on forest and fire ecology, conservation biology, endangered species management, and landscape ecology. Dominick has given plenary and keynote talks ranging from academic conferences to the United Nations Earth Summit. He has appeared in National Geographic, Science Digest, Science Magazine, Scientific American, Time Magazine, Audubon Magazine, National Wildlife Magazine, High Country News, Terrain Magazine, NY Times, LA Times, USA Today, Jim Lehrer News Hour,

CNN, MSNBC, “Living on Earth (NPR),” several PBS documentaries and even Fox News! Dominick is currently on Oregon’s Global Warming Commission Subcommittee on Forest Carbon and is Editor of numerous scientific journals and publications. His book “Temperate and Boreal Rainforests of the World: Ecology and Conservation” received an academic excellence award from Choice magazine, one of the nation’s top book review journals. His recent co-authored book– The Ecological Importance of Mixed-Severity Fires: Nature’s Phoenix – presents groundbreaking science on the ecological importance of wildfires. Dominick co-founded the Geos Institute in July 2006 and he maintains a provocative conservation science blog and wildfire blog. He is motivated by his work to leave a living planet for his daughter and all those that follow.

CONTACT | dominick@geosinstitute.org

PANEL 1: THE SCIENCE OF FOREST CARBON SEQUESTRATION AND RELEASE

Indroneil Ganguly,
University of Washington

ABSTRACT

The role of sustainably managed working forests in mitigating global warming is well established. Working forests not only help sequester carbon, but also help keep the carbon sequestered in the form of wood for an extended period after harvest. However, the treatments associated with post-harvest residual biomass is often debated in policy arenas and environmental circles. The residual woody biomass (a.k.a. harvest slash) produced during forest harvest operations in the Pacific Northwest is generally collected into piles and burned (through prescribed burns) and/or left on the forest floor to decompose, which present their own environmental issues. Leaving the residual, thinned or overgrown biomass on the forest floor present significant risks to forest health. Similarly, prescribed burns can be associated harvest residue negatively impact local air and water quality. I will present a series of spatio-temporal environmental analyses that will quantify some of these tradeoffs associated with the various post-harvest fuel treatment decisions. Additionally, this discussion will contribute to the multifaceted beneficial role of residual woody biomass based bioenergy, beyond the global warming argument.

BIO

Dr. Indroneil Ganguly is an assistant professor at the University of Washington's School of Environmental and Forest Sciences and associate director of the school's Center for International Trade in Forest Products (CINTRAFOR). He led the recently concluded research on lifecycle assessment and environmental footprint analysis for the Northwest Advanced Renewables Alliance (NARA) bio-jet fuel project. Dr. Ganguly's research focuses on environmental impacts associated with woody biomass based bioenergy, and environmental assessment of engineered wood products in building construction applications. Dr. Ganguly teaches environmental economics, forestry and applied biostatistics courses at the University of Washington.

CONTACT | indro@uw.edu



Mark Harmon, Oregon
State University

ABSTRACT

There are many actions, processes, and factors influencing the amount of carbon that is in a forest. The challenge is not to make a complete list. Rather, the challenge to determine the ones that are policy critical versus which ones are policy irrelevant (or worse misleading). The most fundamental question that has to be answered is how a proposed policy influences the amount carbon in the forest sector. A few scientific principles can provide answers relevant to climate mitigation policy as long as they are applied consistently.

BIO

Mark E. Harmon, former the Richardson Chair of Forest Science, is now Professor emeritus in the Department of Forest Ecosystems and Society at Oregon State University. Dr. Harmon earned his B.A. at Amherst College in 1975 in Biology, a M.S. in Ecology at the University of Tennessee, Knoxville in 1980 and a PhD in Botany, Oregon State University in 1986. Dr. Harmon has published 139 peer-reviewed journal articles on a topics ranging from tree growth and mortality, decomposition of wood in the natural environment, management of coarse woody debris, carbon dynamics of forests, disturbances, and ecosystem modeling. He has served on EPA's Scientific Advisory Board on Biogenic Carbon, was the co-director the Cooperative Chemistry Analytical Laboratory, served as the lead principal investigator for the NSF-sponsored H. J. Andrews LTER and lead OSU scientist for the H. J. Andrews Experimental Forest.

CONTACT | mark.harmon@oregonstate.edu



PANEL 1: THE SCIENCE OF FOREST CARBON SEQUESTRATION AND RELEASE

Tara Hudiburg,
University of Idaho



ABSTRACT

Forests remove carbon through photosynthesis and release carbon through respiration.

The balance is affected by climate and disturbance making forest management important in the context of climate change mitigation. Through integration of observations, ecosystem modeling, and LCA, we investigated potential carbon mitigation by replacing an Oregon coal plant with harvest residues (bio-coal) from thinning operations in forests vulnerable to drought and fire. We found that carbon emissions varied from no change to moderate increases compared to the current emissions depending on several factors. Our work indicates that integrated model-data frameworks are required to evaluate woody biomass carbon mitigation scenarios.

BIO

Tara Hudiburg is a terrestrial ecosystem ecologist with research interests that center on the interactive effects of climate change, disturbance and environmental policy on terrestrial carbon, nitrogen and water cycling, particularly bioenergy mitigation scenarios. She is also interested in investigating how management actions intended to improve forest health and prevent fire and drought affect ecosystem processes. Originally from western Washington, she earned a bachelor's degree at Pacific Lutheran University and master's and doctoral degrees from Oregon State University. Hudiburg was a post-doctoral researcher in the Department of Plant Biology at the University of Illinois Urbana-Champaign before joining the University of Idaho faculty in 2014.

CONTACT | thudiburg@uidaho.edu



Beverly Law, Oregon
State University

ABSTRACT

Our 20 years of field studies on carbon in young, mature and old forests, and carbon emissions

from various wildfires and forest thinning are used to explain changes in forest carbon with climate and management activities. Contrary to common belief, tree biomass mortality from fire and beetles is not responsible for the majority of mortality in the west coast states. Harvest was responsible for the largest percentage of biomass mortality from 2003-2012 (83, 76, and 44% of total biomass mortality in OR, WA and CA), with harvest in Oregon and Washington dominating in the region. The carbon neutrality assumption of burning forest trees for an energy source is based on the point that trees will grow back, but that takes decades to centuries in west coast forests and runs counter to greenhouse gas reduction goals. Robust ecological-based life cycle assessments should be used to properly account for the emissions associated with wood bioenergy. Avoiding deforestation and forest degradation, protection of forest regrowth, reforestation, afforestation, and reduced harvest rates provide opportunities to enhance removal of carbon from the atmosphere and storage in vegetation and soils.

BIO

Dr. Beverly Law is Professor of Global Change Biology & Terrestrial Systems Science at Oregon State University, and Adjunct Professor in the College of Earth, Ocean and Atmospheric Sciences. Her expertise is drought-related mortality in forests, and the effects of wildfires and management actions on forest carbon and emissions to the atmosphere.

CONTACT | bev.law@oregonstate.edu

BREAKOUT SESSIONS: MANAGING FOR INCREASING RESILIENT CARBON RICH FORESTS IN A CHANGING CLIMATE

Brent Davies, Ecotrust

ABSTRACT

This presentation will describe the climate benefits associated with different types of active forest management in western Oregon and Washington.

Davies will discuss the findings of a recent study that analyzed the quantitative differences in carbon sequestration and storage between different forest management practices. Specifically, the presentation will illustrate the cumulative timber production, average carbon storage, and carbon stored per thousand board feet of timber produced both in the forest and in wood products under different harvest scenarios and certification systems. This topic will be valuable to attendees interested in better understanding the carbon and environmental tradeoffs of different forest management practices and certification systems.

BIO

Brent Davies is Ecotrust's Vice President of Forests and Ecosystem Services. In this role, Brent oversees the organization's Forest Carbon, Drinking Water, Tribal Forestry, and Watershed Restoration initiatives. She has spent the last two decades working with tribes, local and regional nonprofits, private landowners, businesses, and government agencies to develop and implement conservation, restoration, and economic development strategies. She has co-lead the development of several conservation planning tools, including Forest Planner, a user-friendly, online tool that allows landowners to visualize how changes in their forest practices affect revenue and the production of timber and other ecosystem services, such as carbon sequestration. Brent received a Master of Science degree from the University of Washington's College of Forest Resources. She currently serves on the Washington Forest Practices Board, the NW Community Forest Coalition's Executive Committee, and the US Board of Directors



Russ Vaagen, Vaagen Timbers LLC

ABSTRACT

There's a great deal of talk about Mass Timber and Cross Laminated Timber these days.

It's natural for people to have questions. By using these products does it mean that any forest practices can be employed because we have these new eco-friendly products? Is it going to change the way we see the forests around us managed? There are very practical answers to these questions and more. Mass timber is something that is being embraced in other parts of the world. If we do it right it will be here as well.

BIO

Russ Vaagen was born and raised in the Northeast Washington town of Colville. He attended Washington State University where he studied Human Resources and Management. The last 17 years were spent working with his family company, Vaagen Bros Lumber, Inc. in Colville. There, Russ used the good work of his family company to help develop the Northeast Washington Forestry Coalition with other community members including conservation groups. Today he blogs for www.theforestblog.com, speaks to a variety of audiences, and is currently developing the first CLT facility in the State of Washington, Vaagen Timbers. Russ serves on the board of Sustainable Northwest, Timber Product Manufacturers, and the Northeast Washington Forestry Coalition. He shares his home between Colville and Bellevue Washington.

CONTACT | rvaagen@vaagentimbers.com

for the Forest Stewardship Council. Brent is based in eastern Washington and also assists in the management of her family's Oregon forestland.

CONTACT | brent@ecotrust.org

1:00 - 2:00 pm

PANEL 3: CARBON MARKETS PROTOCOL AND PROJECTS

Joe Kane, Nisqually Land Trust



ABSTRACT

In 2016, in partnership with Washington Environmental Council, the Nisqually Land Trust completed the first carbon-credit transaction in the Pacific Northwest. The Land Trust registered 38,000 credits with the California Air Resources Board, which represents the nation's only regulated carbon market, and sold them to Microsoft. The project helped the Land Trust protect habitat for multiple at-risk species, including threatened northern spotted owls and marbled murrelets, and will provide ongoing support for land stewardship. Kane will discuss the challenges to completing the project and changes since then that can help small-forest landowners benefit from carbon markets.

BIO

Joe Kane is the executive director of the Nisqually Land Trust and a co-founder of the Washington Association of Land Trusts. He is also the best-selling author of *Running the Amazon and Savages*. His work has appeared in *The New Yorker*, *National Geographic*, and many other publications.

CONTACT | jkane@nisquallylandtrust.org

Paul Mason, Pacific Forest Trust



ABSTRACT

California is the only jurisdiction globally to establish compliance-quality forest offsets and recognize them in the state's landmark cap-and-trade greenhouse gas reduction program. Pacific Forest Trust led the incorporation of forests into California's climate policies, as well as the development of the guiding principles (and initial versions) for the protocols, and completed the first offset project, first as a voluntary project and now as a compliance one. The California market for forest offsets is also the largest globally, impacting millions of acres across 29 states – increasing forest carbon stocks, underwriting reforestation and conserving forests from conversion. Recent legislation extended the state's climate policies as well as the cap and trade system, but reduced the amount of allowable offsets. What does the future hold for offset projects in general and forest offsets in particular? As a member of the Western Climate Initiative (WCI), should Washington include them within its own climate policy?

BIO

Paul is Pacific Forest Trust's Vice President for Policy and Incentives. Prior to joining PFT in 2009, Paul spent seven years representing the Sierra Club before the California Legislature. In the 1990s he was involved in forest conservation in the redwoods, notably the campaign to protect the last large unprotected stand of ancient redwoods – Headwaters Forest. As PFT's representative in Sacramento, Paul has been intimately involved in the development of California's cap and trade program, the incorporation of forest offsets, discussions on how to invest the revenue generated by the program, and the recent modification and extension of the policy to 2030.

CONTACT | pmason@pacificforest.org

PANEL 3: CARBON MARKETS PROTOCOL AND PROJECTS

Tom Tuchmann, US Forest Capital



ABSTRACT

Compliance and voluntary carbon markets provide real opportunities for businesses, non-profits and public landowners to provide environmental and economic returns. Many of the initial uncertainties associated with forest carbon sequestration projects have been worked out over the last five years which has established a sense of stability in the market. Challenges remain, however, related to recent changes to the California compliance program, pricing as it relates to traditional forest conservation and harvest values and long-term commitments that bind landowners. Moreover, pursuing a carbon project can be complex, time consuming and expensive process. This presentation will summarize what's working well, what's not and what to look for in registering a forest carbon project.

BIO

Mr. Tuchmann is President of US Forest Capital, LLC, a forest advisory company based in Portland, OR. US Forest Capital helps clients: identify, manage and finance natural resource transactions; create and improve governance structures; and resolve public policy and communication challenges. In this role, Mr. Tuchmann has helped raise \$280 million in conservation and ecosystem service funding that has conserved 165,000 acres of private working forestland.

Prior to founding US Forest Capital, Tom was Western Director and Special Assistant to the U.S. Secretary of Agriculture. In his capacity as a public servant, Tom also served as the Director of the U.S. Office of Forestry and Economic Development where he was responsible for developing and implementing the President's 24-million-acre Northwest Forest Plan and the associated \$1.2 billion economic assistance program.

Mr. Tuchmann has also served as lead staff for the Senate Agriculture Committee where numerous

CONTINUES ON NEXT PAGE

Bettina Von Hagen, EFM



ABSTRACT

Carbon markets have the potential to reward and incentivize landowners to engage in climate-smart forestry, with significant positive impacts not only for carbon storage but also on biodiversity, water quality, recreation and scenic vistas. Bettina has been engaged in regional forest carbon markets for 10 years, creating a VCS forest carbon protocol for extended rotations, developing the first VCS carbon project in the Pacific Northwest in 2013, assisting tribes in carbon transactions to finance land repatriation, and advocating for regional and national forest carbon markets. Bettina will discuss the potential of forest carbon in meeting regional greenhouse gas reduction targets and the promise and challenges that current carbon markets and protocols present in reaching this potential.

BIO

Bettina co-founded Ecotrust Forest Management (EFM) in 2004 and has served as CEO since 2008. EFM is a B-certified forestland investment company that creates financial value for investors while significantly improving environmental conditions at the landscape scale and creating jobs and opportunities for local communities, with over \$100 million of assets and 70,000 acres of forestland under management. Prior to joining EFM, Bettina was a Vice President at non-profit Ecotrust, investing and managing its Natural Capital Fund, a 100% impact investment fund, and launching and growing programs in forestry and ecosystem services. Bettina also co-founded Ecotrust CDE, a community development organization that has secured over \$220 million in federal New Market Tax Credit allocation for projects that create jobs and improve environmental conditions in economically distressed communities.

Prior to joining Ecotrust, she was a Vice President and commercial lender at First Interstate Bank of Oregon and led the Bank's first environmental task force. Bettina holds an MBA from the University of

CONTINUES ON NEXT PAGE

PANEL 3: CARBON MARKETS PROTOCOL AND PROJECTS

statutes that he developed on behalf of the Chairman were signed into law. Tom also served as Policy Director for Society of American Foresters.

Tom graduated with forestry degrees from Northern Arizona University and Pennsylvania State University and has served as Adjunct Professor at the Lewis and Clark School of Law.

CONTACT | tuchmann@usforestcapital.com

Chicago and a BA in Biology and History from the University of the Pacific. She currently serves on the board of Forest Trends, EFM, and Ecotrust Capital and previously served on the boards of the Climate Trust and the Verified Carbon Standard Association. Bettina hold dual US and Peruvian citizenship.

CONTACT | bettina@ecotrustforests.com

2:15 - 3:15 pm

PANEL 4: POLICIES AND OTHER FINANCIAL INCENTIVES FOR INCREASING FOREST CARBON SEQUESTRATION

Dylan Kruse,
Sustainable NW



ABSTRACT

Oregon is considering passage of legislation that would put a price on greenhouse gas emissions and help establish a comprehensive climate change response strategy for the state. Currently, legislation with the highest likelihood of passage would enact a “cap-and-investment” program, although other mechanisms are still under consideration.

Sustainable Northwest has worked with diverse partners in development of this concept, with a focus on a forest carbon offset protocol, incentives for carbon sequestration on working forests and agricultural lands, and mitigating undesirable impacts to rural communities and natural resource dependent businesses.

BIO

Dylan is the Policy Director for Sustainable Northwest and is responsible for state and federal legislative activity and agency engagement, and represents the organization’s broad market and public policy priorities. He is also coordinator of the Western Juniper Alliance, a 50 member partnership to accomplish rangeland restoration, produce sustainable wood products, and create jobs in juniper supply and market chains along the West Coast. In addition, he is the organization’s bioenergy lead, and works on wood biomass utilization and energy projects across the Northwest. Dylan is co-chair of the Oregon Forest Biomass Working Group, serves on the board of the Biomass Thermal Energy Council, and holds a seat on the Leadership Team of the Rural Voices for Conservation Coalition.

CONTACT | dkruse@sustainablenorthwest.org

Dan Stonington,
Department of Natural
Resources



ABSTRACT

As the policy director for the Washington Department of Natural Resources, Dan is coordinating strategy development and implementation of DNR's efforts to strengthen the health and resilience of Washington's lands and waters. This work includes adaptation strategies based on a DNR climate change risk assessment that was completed last year, and development of smart carbon reduction efforts that show we can simultaneously reduce emissions and strengthen local economies. On this panel, Dan will speak to policy opportunities for resilience, adaptation, and carbon storage on state forest lands, as well as on non-industrial private forests.

BIO

Dan Stonington currently serves as the policy director for the Washington Department of Natural Resources where he leads a team that develops and implements strategic initiatives on behalf of the state's Commissioner of Public Lands. Prior to joining WADNR, Dan was the executive director for the Northwest Natural Resource Group, a non-profit organization focused on market solutions to forest restoration. Other previous positions have included work for Forterra (formerly Cascade Land Conservancy), Smart Growth America, and Ross Strategic. Dan also serves as the immediate past president for the board of directors of High Country News, a non-profit magazine covering stories about the American West. He is a graduate of the University of Washington and the Yale School of Forestry and Environmental Studies.

CONTACT | dan.stonington@dnr.wa.gov

Paula Swdeen,
Washington
Environmental Council



ABSTRACT

If forests are to be managed optimally for carbon sequestration in the Pacific Northwest, we need financing mechanisms that effect change from short rotation industrial forestry to long rotations or uneven-aged management at scale. Forest offsets, while a worthwhile tool in the toolbox, are cumbersome to develop and maintain, and do not come close to paying private landowners for the opportunity cost of foregoing near-term revenue. Washington Environmental Council, as part of the Alliance for Jobs and Clean Energy has developed policy to use revenue from a carbon tax to create a working forest easement program with carbon performance standards.

BIO

Paula staffs WEC's Evergreen Forest agenda. She has worked on forest conservation issues in the Pacific Northwest for 24 years and has been consulting for non-profits throughout the country over the past six years on ecosystem conservation and restoration policies with a focus on creating ecosystem service payments and markets involving carbon, wildlife, and water to improve management on private lands above regulatory requirements. She has served on the Washington State Forest Practices Board since 2010. Earlier in her career, Dr. Swdeen worked for the State of Washington (DNR and WDFW) for 12 years as a wildlife biologist and policy analyst on endangered species conservation in forests. She has a B.S. in Biology from Indiana University, a Masters of Environmental Studies and Political Science from Western Washington University, and a Ph.D. in Interdisciplinary Studies with an emphasis on Ecological Economics from the Union Institute. She lives in Olympia with her partner and loves to hike, go birding, work in her garden and raise Nigerian Dwarf goats in her spare time.

CONTACT | paula@wecprotects.org

Laurie Wayburn, Pacific Forest Trust

ABSTRACT

The loss, disruption, and degradation of forests is the second largest cause of man-made CO₂ emissions globally. While not discussed as a capped sector under most climate policy frameworks, forest conservation, restoration, and stewardship to increase net carbon stocks are common tools for offsetting emissions from other emissions sectors which are fossil-fuel based. Offsets are a “business to business” opportunity, and focus on increased carbon stocks as the primary metric of success. Public investments in the forest sector to protect and restore forests have proven to be the most cost effective ones, ton for ton, in reducing CO₂ emissions as compared to comparable public investments made in the energy or transportation sectors. Additionally, forests provide many other climate adaptation and mitigation services, including water supply and wildlife habitat. What options for CO₂ emissions reductions targets, complementary adaptation goals, and investment priorities might Washington consider for the role of forests and other natural lands in its emerging climate policies?

BIO

Ms. Wayburn is an accomplished forest and conservation innovator who advises policy makers at the state, regional, national and international level. She pioneers new approaches to develop sustainable resource economies using her deep experience in the fields of conservation, ecosystem services and sustainability. A preeminent authority on the climate and ecosystem benefits of forests, she leads efforts enacting climate change policies that unite conservation and sustainable management with market-based approaches.

She has received several highly prestigious honors bestowed for her leadership, and is a frequent speaker, writer and media commentator on working forest conservation.

Prior to co-founding PFT with Connie Best in 1993, Wayburn worked internationally for 10 years in the United Nations Environment Program and Ecological Sciences Division of UNESCO. She later served as Executive Director of the Point Reyes Bird Observatory and was the Founder and first Coordinator of the Central California Coast Biosphere Reserve, part of the International Biosphere Reserve System. Wayburn is a graduate of Harvard University.

CONTACT | lwayburn@pacificforest.org

3:30 - 4:00 pm

CLOSING REMARKS

Hilary Franz, Commissioner of Public Lands



BIO

Hilary S. Franz was sworn in as Washington’s 14th Commissioner of Public Lands on January 11, 2017. Prior to being elected Commissioner, Franz was executive director of Futurewise, an organization committed to implementing smart, sustainable land use and transportation policies. In this role, she brought together local governments, non-profit organizations and citizen groups to blend land use with environmental protection and stronger local economies.

She served four years on the Bainbridge Island city council, where she developed nationally-recognized environmental and energy policies and programs with diverse coalitions of public and private stakeholders. In addition, Franz has served on numerous state and regional boards and commissions, working to strengthen and protect both the environment and local economies.

She holds a bachelor’s degree from Smith College and a juris doctor from Northeastern University Law School. Commissioner Franz is married with three sons.

FACILITATORS

Peter Goldman, Washington Forest Law Center

BIO

Peter Goldman has been living in Seattle for 35 years. He attended law school at the Seattle University School of Law and graduated at the top of his class in 1984. After law school, he was a law clerk for the late Justice James M. Dolliver in the Washington State Supreme Court.

Peter worked for eleven years in the criminal division of the King County Prosecutor's office, where he tried dozens of cases and argued over a hundred appeals. He was promoted to Senior Deputy. In the fall of 1996, Peter founded the Washington Forest Law Center, a non-profit public interest environmental law firm. The Center represents conservation organizations and Indian tribes in litigation, advocacy, and forestry policy work that seeks to protect fish, wildlife, carbon resources, and other public resources on 10 million acres of state and private forestland in Washington. Peter has represented dozens of non-profit organizations and several Indian tribes in policy matters and litigation relative to the Washington forest practice regulations and the management of Washington's state forests.

Peter also works hard to promote Forest Stewardship Council forestry policies, policies that provide both good forest jobs and environmental protection. Peter represented the Forest Stewardship Council US in litigation arising out of the 2006 U.S. Canada Softwood Lumber agreement. He has also lead efforts to challenge certain brands of "certified" forestry and is works in partnership with WEC to promote carbon-friendly forestry policy and incentives that encourage carbon-friendly forestry. Peter has been a bicyclist his whole life and in his spare time, Peter loves to spend time with his family, bike, ski, backpack, kayak, and mountain climb. Peter has climbed around the world, including a 26,400 foot mountain in 1995.



Lisa Remlinger, Washington Environmental Council

BIO

Lisa joined WEC in 2012 and has over 10 years of experience in the environmental community and non-profit world. At WEC Lisa started as the Outreach Director for the Environmental Priorities Coalition, then moved up to become the Evergreen Forests Agenda Director. Before coming to WEC, she was the Senior Project Manager at NatureBridge working on the Elwha Dam removal project in Olympia National Park. She also worked as the Chapter and Government Relations Manager for Audubon Washington, the Statewide Advocacy Coordinator for the Arc of Washington and as staff to a Thurston County Commissioner. Lisa is currently getting a Masters of Environmental Management from Duke University. Outside of work, Lisa enjoys traveling. Recent adventures include Guatemala, Cambodia, and Namibia where she worked with the Cheetah Conservation Fund. She also recently completed a fellowship with the United Nations in Geneva evaluating the Sustainable Development Goals.

