

Agenda Item No.:	C
Work Plan:	Forest Resources Division
Topic:	Implementing Legislative Direction
Presentation Title:	Appointments to the Adaptive Management Program Committee
Date of Presentation:	November 16, 2022
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SUMMARY

This agenda item is for the Board to appoint members from the list of nominees to the Adaptive Management Program Committee (AMPC) and accept the federal representatives on the AMPC. This is a decision item.

CONTEXT

The legislature directed the board to set up an adaptive management program. The program would help inform future rulemaking and support an application for a programmatic habitat conservation plan, and subsequent incidental take permit. The goal of the program is to use best available science to assess the rule effectiveness for protecting several fish and other aquatic species. The program requires a committee (AMPC) to direct the work. The AMPC's main functions are to set the research agenda for the program and make recommendations to the Board based on research findings.

BACKGROUND

In February 2020, conservation and forest industry groups offered to revise the Forest Practices Act and administrative rules through a memorandum of understanding to include mediated discussions, known as the Private Forest Accord (PFA). The bill set the timeline and topics for making changes to the Forest Practices Act and rules from which the Board could apply for a programmatic habitat conservation plan (HCP). The accord concluded in late 2021. In March 2022, the legislature adopted the accord recommendations through Senate Bills 1501 and 1502, and House Bill 4055. Senate Bill 1501 incorporated by reference to the Private Forest Accord Report dated February 2, 2022. The PFA Report further detailed the recommended changes to the Act and rules and a pathway for an HCP. A key part of the rules is the Adaptive Management Program.

ANALYSIS

Senate Bill 1501 names ten voting and three non-voting organizations on the AMPC. The department solicited names from these organizations to serve as committee members and were asked to consider diversity in the nominations. Attachment 1 describes the process for receiving proposed members, provides biographies of all the proposed members, and describes next steps.

RECOMMENDATION

The department recommends that the Board appoint the following people to the AMPC:

<u>Member</u>	<u>Organization</u>	<u>Initial term** expires</u>
David Bugni	OSWA	2023
Vacant	LCIS*	2023
Karsyn Kendrick	COLT	2024
Amanda Sullivan-Astor	AOL	2024
Josh Seeds	DEQ	2025
William Tucker	AOC	2025
Sean Stevens	Conservation	2025
Stacey Detwiler	Angling	2026
Julie Firman	ODFW	2026
Seth Barnes	OFIC	2026

Non-voting members

Adam Coble	ODF
Kim Kratz	NOAA/NMFS
TBD	USFWS***

*LCIS did not provide a recommendation currently. Their recommendation will be put forth for the Board's approval once it is provided to the Department.

**Initial terms for voting members were randomly selected.

*** USFWS declined at this time due to staffing but intends to provide a representative in the future.

ATTACHMENTS

- (1) Information on Nominees

Adaptive Management Program Committee: Selection of Members

1. Process for requesting nominees

The department sent letters to the organizations specified in section 36 of Senate Bill 1501 that will be on the Adaptive Management Program Committee (AMPC). These letters requested that the organizations nominate two people to represent them on the AMPC and indicate their first preference. The department emphasized the need for diversity in representation. The department provided information to help the organizations make their nominations, including the background of the Private Forest Accord and associated Adaptive Management Program, the estimated time commitment of members, potential future funding to support members via participation grants, and the next steps in the process.

Section 37 of Senate Bill 1501 specifies that the 10 voting members on the AMPC shall have different initial terms as follows:

- Two members will have one-year initial terms;
- Two members will have two-year initial terms; and,
- Three members will have three-year initial terms.

The remaining three new members will have regular four-year terms. The department randomly selected initial terms for each voting organization (Table 1).

After the initial terms, section 36(6) of Senate Bill 1501 states that the AMPC members' terms are four years, and members may serve an unlimited number of terms. The Board may renew appointments and fill vacancies on the AMPC per OAR 629-603-0300(3).

2. Nominees to the Adaptive Management Program Committee

Table 1. Nominees for each organization, organized by initial term. See Appendix 1 for more information on each nominee.

<u>Organization</u>	<u>Preferred Nominee</u>	<u>Alternate Nominee</u>
One-year initial term		
The Oregon Small Woodlands Association	David Bugni	Eric Farm
Legislative Commission on Indian Services	Not yet provided	
Two-year initial term		
The Coalition of Oregon Land Trusts	Karsyn Kendrick	Wendy Gerlach
The Associated Oregon Loggers	Amanda Sullivan-Astor	Dave Boyd
Three-year initial term		
The Department of Environmental Quality	Josh Seeds	Eugene Foster
The Association of Oregon Counties	William Tucker	Courtney Bangs
¹ A Conservation Organization	Sean Stevens	Joseph Vaile
Regular term (four-year initial term)		
² An Angling Organization	Stacey Detwiler	Glen Spain
The State Department of Fish and Wildlife	Julie Firman	
The Oregon Forest Industries Council	Seth Barnes	

¹Selected by Beyond Toxics, Cascadia Wildlands, Klamath Siskiyou Wildlands Center, Oregon League of Conservation Voters, Oregon Wild, Portland Audubon, and Umpqua Watersheds.

²Selected by Northwest Guides and Anglers Association, Pacific Coast Federation of Fishermen's Associations, Trout Unlimited, and Wild Salmon Center.

3. Non-Voting Members

Section 36(5)(b) of Senate Bill 1501 states that the Board shall “Select one representative of the State Forestry Department to serve as a nonvoting member” and “Invite one representative of the National Marine Fisheries Service and one representative of the United States Fish and Wildlife Service to serve on the committee as nonvoting members.”

Adam Coble will serve as representative for the Oregon Department of Forestry. The department sent letters to our contacts with these federal agencies inviting them to propose their respective representatives. Kim Kratz will be representing The National Marine Fisheries Service. The United States Fish and Wildlife Service are unable to commit staff to this effort at this time, but they request to be informed of AMPC activities and they intend to engage in the AMPC at a later date.

4. Next Steps

The department will convene the AMPC in early 2023 to begin work as outlined in OAR Chapter 629, Division 603. The AMPC’s first tasks are:

1. Develop their charter per OAR 629-603-0300(2);
2. Develop a list of candidates for the Independent Research and Science Team for subsequent Board appointment (per Senate Bill 1501, section 37(3)); and,
3. Develop the initial list of research topics including the priorities listed in OAR 629-603-0100(8).

Appendix 1: Biographies of Nominees to the AMPC

The Oregon Forest and Industries Council

Seth Barnes



Seth Barnes is OFIC’s professional forester and came to OFIC with over 15 years of experience. From harvest layout and design to silviculture, Seth has a vast array of expertise in both field forestry and forest policy. Prior to coming to OFIC, Seth served as the Operations Manager for Washington State’s Forest Practices Program at the Washington Department of Natural Resources. In addition to professional experience with both private landowners and state agencies, he also participated for many years as a wildland firefighter on an Incident Management Team. Seth has a B.S. in Forest Management from Oregon State University and attended graduate school at Washington State University for Public Administration and Natural Resource Policy.

The Coalition of Oregon Land Trusts

Karsyn Kendrick



Karsyn Kendrick is the Conservation Program Manager for the Coalition of Oregon Land Trusts (COLT), a statewide non-profit whose mission is to serve and strengthen the land trust community of Oregon. COLT is made up of 32 organizations that work to conserve land. Collectively our network owns and stewards more than 370,000 acres across Oregon. In her role at COLT, Karsyn supports land trusts in identifying the program and policies they need to defend working farms and forests, protect wildlife and wild places and provide clean water for all. In addition, Karsyn supports a network of volunteer attorneys that provide free legal services to land trusts to ensure sound and lasting transactions.

She has over 6 years’ of policy experience working at the state and federal levels. Before joining COLT, she worked as a policy advisor and legislative assistant for the BlueGreen Alliance, a nonprofit based in Washington D.C. The BlueGreen Alliance is a membership organization made

up of the country's largest environmental organizations and labor unions. In this role, she gained valuable experience negotiating between the interests of climate organizations and labor unions by finding common ground on difficult issues, and advocating for policies that created high-quality union jobs while building community resilience and reducing climate emissions.

She led the organization's work in policy areas such as the EPA's Methane emissions standards for the oil and natural gas industry, working closely with labor union partners to find areas of alignment on the proposed standards. This culminated in comments to the EPA with support from labor unions working in the oil and gas industry.

In addition, she worked on FEMA's Building Resilient Infrastructure and Communities program, funding for remediation and reclamation of abandoned coal mines and oil and gas wells, and with Congressional offices building policies for former coal communities including coordinating legislation to support dislocated coal and oil refinery workers by providing wage replacement, healthcare support, and training assistance.

In May of 2022, she received her Masters of Environmental Science and Policy from George Mason University in Fairfax, Virginia. Her personal interest in just transition for coal communities led to thesis research focused on public participation methods at use within the federal Abandoned Mine Land reclamation program. She also holds a B.A. in International Affairs from the University of Georgia.

Wendy Gerlach



Wendy Gerlach is a lawyer in private practice based in Portland, Oregon, whose work includes advising on forest and conservation-related transactions. Her experience includes forest-based conservation finance and nonprofits advising, as well as many years as a corporate lawyer advising on finance and business issues. In that capacity, she worked with firms such as Thede, Culpepper, in Portland, Novartis Pharmaceuticals AG, in Switzerland, Ernst & Young affiliate ATAG AG in Switzerland, and Ropes & Gray, in Boston. She is a graduate of Princeton University and the University of Washington School of Law, and is a board member of Columbia Land Trust and Oregon League of Conservation Voters. She is a member of the Oregon Department of Forestry's Committee for Family Forestlands, of which she currently serves as chair. She has presented at conferences on topics ranging from conservation land acquisitions to the recent Private Forest Accord. Wendy's interest in forests is grounded in her early experiences studying botany, research on the relationship of forests to public welfare, pharmaceutical licensing of forest compounds, and recreational time spent in the forests of Oregon. As a 5th generation Oregonian, she has a deep connection to the state, knowledge of its many regions, and commitment to its welfare.

The Associated Oregon Loggers

Amanda Sullivan-Astor

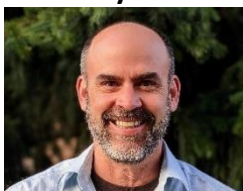


Amanda Sullivan-Astor serves as one of six managers for the association, where she is a forester and environmental policy and lawmaking liaison for AOL's forest contracting members, with federal and state agencies and legislatures. She also works with partners to promote sustainable forest management across the state that enhances the forest contracting workforce and forest sector infrastructure as a whole.

Amanda consistently advocates for legally-sound and science-based management practices that acknowledge the complex tradeoffs among environmental, societal, and economic values. She also proactively pursues new opportunities for the forest contracting sector through policymaking, lobbying, and program development. Fostering effective and safe operations surrounding Oregon's Forest Practices Act & Rules is an important component of Amanda's policymaking role. Amanda takes pride in collaborating with others, seeking common-ground, and determining solutions to complex forest issues.

Amanda is a Society of American Foresters Certified Forester, and is actively engaged in the Oregon chapter. Prior professional employment experience was with American Forest Resources Council and the US Forest Service. She obtained undergraduate degrees in Forest Management and Forest Biology from Colorado State University, and a Graduate Certificate in Forest Carbon Science, Management and Policy from Michigan State University.

Dave Boyd



As the association's insurance manager, Dave Boyd leads a team of seven safety management consultants, who deliver services for safe forest operations. Dave's forest career centers on managed operations and brings conventional wisdom and new perspectives from years in every aspect of the forest industry. He started with firewood collection, leading him to harvest jobs in three western states chasing, setting chokers, rigging, and timber falling for ground, cable and helicopter operations.

Dave is conversant with both Washington and Oregon Forest Practices Rules, through his experience implementing and managing forests. Dave began working as a forester with

completion of a master's degree in forest engineering. An economics undergraduate degree helped him understand the region's forest ownership and management ecosystems. Prior professional employment experience was with forest logging contractors, industrial forestland owners, and forest consulting firms. Dave has managed every aspect of forest properties for primary and secondary income streams.

Dave is a Society of American Foresters Certified Forester, and a Licensed Oregon Insurance Producer-Property & Casualty. Forest operations safety is of paramount importance to Dave. He keeps an eye for improvements in technology to improve forest work, efficiency, safety, and environmental practices in the modern forest.

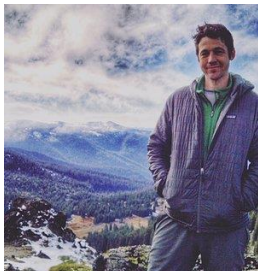
A Conservation Organization

Sean Stevens



Sean Stevens joined Oregon Wild in 2007, serving in a communications role before becoming Executive Director in 2012. He has worked on numerous campaigns at the state and federal level in the last fifteen years, including the Omnibus Public Lands Management Act of 2009 that protected over 200,000 acres of Wilderness across Oregon. Sean was a lead negotiator of the 2020 Memorandum of Understanding and the 2021 Private Forest Accord. He holds an undergraduate degree from UCLA.

Joseph Vaile



Joseph Vaile joined KS Wild in 1999. Before taking over as Executive Director in 2014, Joseph was Program Director, stewarding KS Wild's conservation policy and advocacy programs. He has helped secure protection for threatened roadless areas, old-growth forests, and wild rivers. In September 2019, Joseph revised his role and developed a new program as Climate Director. Joseph is a cum laude graduate of Edgewood College with a degree in biology and has completed graduate coursework at Southern Oregon University in conservation biology and geographical information systems. He previously worked at the Medford District Bureau of Land Management as a Wildlife Technician.

The Oregon Small Woodlands Association

David Bugni



David Bugni graduated from Oregon State University with a BS in Civil Engineering (1983) and a MS in Structural Engineering and Mechanics from the University of California, Berkeley (1984). David began his OSU studies in forest science then forest engineering prior to transferring to civil engineering in his senior year. He practiced structural engineering for over 30 years, owning his own business from 1996 - 2016 until retiring in 2016.

The Bugni family has been small woodland owners for 31 years on 83 acres in rural Estacada, Oregon. David and his wife have two grown children. David wrote the family's forest management plan and they were the 2020 Clackamas County Woodland Farmer of the Year and the 2021 State of Oregon Tree Farmer of the Year. The Bugni's last logging project, by contract, was a 20 acre thinning of 50 year old timber in 2014. Additionally, the Bugni family was awarded the joint ODF/ODFW "Fish & Wildlife Steward Award – Forest Lands" for 2019 for the Northwest Oregon region, Non-Industrial Forestlands category. David is also a Master Woodland Manager (OSU Extension Service).

David currently serves on the board of the Clackamas County Farm Forestry Association (Secretary/Treasurer) and is the incoming Board Chair of the Clackamas River Basin Council, a member of the Clackamas Stewardship Partners, a member of the Clackamas County Climate Action Task Force, the President of the Friends of the Estacada Public Library and the past chair of the Estacada School Board (term ended in 2005). David is active on the Governmental Affairs Committee of the Oregon Small Woodlands Association (OSWA). Earlier this year he also served on the OSWA Riparian sub-committee that assisted ODF during the drafting of rules for the Private Forest Accord.

The Bugni family has been active for many years in voluntary riparian area improvements and fish habitat restoration activities within the creek (a medium, type SSBT) that flows through their property and has been successful in receiving over \$500,000 in grants in support of such work on their property and adjacent neighbors' lands. In late 2021, David wrote a \$294,000 grant to the ODF Small Forestland Grant (SFG) program and was subsequently awarded funds for extensive fuels reduction work within his community under funding from SB 762. This project, "The George Community Fuels Reduction" is currently treating about 120 acres across seven adjacent forestland owners' properties to reduce fuel loads through a combination of precommercial thinning, masticating, pruning and invasive weed control. Most recently, David was awarded a \$286,000 ODFW-funded grant to remove and replace a culvert on nearby Weyerhaeuser

property (currently under construction), which was a barrier to fish passage on Little Eagle Creek, with a new, much larger culvert with stream simulation that is in conformance with the design requirements of the Private Forest Accord.

When David is not participating in these activities, he is often found walking through the family's property enjoying the beauty of the surrounding forestland.

Eric Farm



Eric Farm is a small business owner and consulting forester based in Coos County, Oregon. His company, Farm Unlimited, assists landowners of all sizes accomplish their forest management goals. Farm Unlimited is a certified veteran-owned and minority-owned small business. Eric has over 18 years of forestry experience working with small, medium and large forestland owners. In a previous position, he led a team of 18 that managed over 150,000 acres of industrial forestland across SW Oregon. Eric is a licensed forest engineer and a full member of the Association of Consulting Foresters.

Eric has served on numerous boards and committees in his community where his practical natural resource experience and consensus building skills have been put to the test. Those include:

- Oregon International Port of Coos Bay Board of Commissioners since March 2013, where he has served as the Commission Vice President focused on economic development and revitalization of southwest Oregon.
- Southwest Regional Forest Practices Advisory Committee since September 2013, helping inform the Oregon Board of Forestry on practical application/impacts of rule revisions and changes.
- Department of State Lands' Elliott State Forest Advisory Committee from April 2019 until August 2022, advising the DSL and State Land Board as they worked to set the conditions to transition the Elliott State Forest to a research forest.

Prior to starting work as a forester, Eric graduated from the University of Washington with a degree in Forest Engineering. After receiving his degree, he served for 4.5 years in the US Army as a combat engineer officer, stationed in Germany, Bosnia, and Kosovo.

Eric is married to his wife Judy, and their family includes three children and one spoiled French bulldog. Eric enjoys spending his free time with family and friends, traveling and tending to his three beehives.

A Recreational or Commercial Angling Organization

Stacey Detwiler



Stacey Detwiler joined the Wild Salmon Center in 2022 as the Oregon Policy Manager. She brings more than twelve years of experience in clean water policy and river protection. Prior to taking this position, she worked as the Conservation Director for Rogue Riverkeeper in southern Oregon where she led multiple campaigns to protect and restore clean water in the Rogue watershed. Stacey earned her M.S. in Water Resources Policy and Management from Oregon State University where she researched the management of forest roads on private industrial forest lands to reduce chronic sediment pollution to streams. Before moving west, she worked for American Rivers in Washington, DC for five years on federal clean water policy.

Glen Spain



Glen Spain is the Northwest Regional Director for the Pacific Coast Federation of Fishermen's Associations (PCFFA) and the Institute for Fisheries Resources (IFR) located in the Eugene, OR office. For decades, Glen has advocated for watershed and riparian protections on private and public lands and has served on advisory committees

The Association of Oregon Counties

Courtney Bangs



Courtney Bangs was elected to the Board of Commissioners in May 2020 to a term that expires December 2024.

Bangs was raised in the Willamette Valley and has lived in Clatsop County since 2007. She is married to a fifth-generation Clatsop County resident and is the mother of three children.

Bangs received an undergraduate degree in Animal Science and master's of science degree in Agriculture Education at Oregon State University. She is currently a math and science teacher at a newly accredited private school, Encore Academy of Performing Arts PreK-12 in Warrenton. She is vice-president for the Clatsop County chapter of Oregon Women in Timber, an educational outreach program, and volunteers with Immanuel Community Preschool board and the Encore Performing Arts Foundation scholarship program.

William Tucker



Linn County Commissioner

- Elected to 4-year terms in 2009, 2013 and 2017
- Appointed to complete another 2 years of a term in 2021 to current

Re/Max Integrity 2004 – 2010 Real Estate Broker

- Broker focused on farms, forest and acreage
- Received Distinguished Realtor of the Year award

Core Communications/Cascade Printing – 2001 -2004

- Vice-President of Sales and Marketing
- Rebranded company from being a printer to a marketing and communication company
- Hired sales staff, wrote marketing plan

Hewlett Packard – 1972 – 2001

- Identified as one of the Top 100 Managers at HP
- Opened calculator operations in Germany, Brazil, Singapore
- Managed HP's Notebook and PC power supplies manufacturing in Taiwan
- Patents for Business Processes on the use of the Web and advertising
- Managed operations with multi-million budgets, managing at times over 100 employees on three shifts

Oregon State Parks

- County Parks Assistance Advisory Committee appointed by Parks Director Wood and later Director Sumption – 2011 to 2019. Evaluate and recommend grant proposals
- Local Government Grant Program Stakeholders appointed by Director Wood to review the effect of Ballot Measure 76 and Senate Bill 342 on the Oregon Administrative Rule – 2011.

BLM RAC Eugene RAC and now BLM NW Oregon RAC

- Appointed by Secretary of Interior Salazar to represent my County's interest, but I also represent the interests of counties in Northwest Oregon
- Made sure investments made to protect watersheds and allow access while managing the timber per O & C Act

US Forest Service – Willamette National Forest

- Worked on "Roads Investment Plan" to respond to reducing road maintenance support money while balancing the need for access for management and the public

Elected by my commissioner peers in Linn, Benton, Lincoln, Polk and Marion Counties to represent them on the Forest Trust Lands Advisory Committee. Represent Linn County on the Council of Forest Trust Lands.

I still help many local Community Service organizations raise money – Calapooia Middle School, CASA, ABC House, Albany Helping Hands, Furniture Share and many more. Still serve on the SW Oregon Boards for the American Red Cross and teach for them. Member of American Legion Post 10. Past Chair of Community Services Consortium. Past member of the Board Of directors of Cascades West Council of Government.

Chair of the Board of Directors for Court Appointed Special Advocate. Certificate of Appreciation by the Oregon National Guard for work with families of troops deployed. Received the Community Member of the Year by ABC House. Served on the local Salvation Army Board. Volunteer of the Year for Center Against Rape & Domestic Violence. Served 11 years on the United Way of Linn County Board. Past 15 yr member of Optimist.

Served in the United States Navy both active and as a reserve, as an Anti-submarine Warfare Officer, earned Aircrew wings. Served 1 year United States Army Reserve.

The Oregon Department of Fish and Wildlife

Julie Firman



Julie completed her PhD in Marine Biology and Fisheries in 1996 and joined the Oregon Department of Fish and Wildlife the following year. She has worked on a variety of salmonid species and issues around the state including posts in Charleston, La Grande, Enterprise, Starbuck, WA, and Corvallis. Over the past three years Julie has served on the Scoping Committee for the Oregon Department of Forestry's Habitat Conservation Plan in consultation with NOAA and the USFWS. During this process both the mediation consultants and ODF leadership commended Julie's pragmatism and ability to distill information and help the group to find consensus. Julie currently works with the ODFW REDD group (Research, Evaluation, Data and Decision Support). This group provides analytical support to agency biologists and is frequently called upon to generate analysis in response to emerging challenges and for conservation and recovery plans. In the past, Julie served as a Liaison for the Oregon Plan Integrated Monitoring Program for coastal coho salmon, as a Project Leader for monitoring under the Willamette River Biological Opinion for chinook and steelhead, as an Assistant Project Lead for the Coastal Spawning Inventory Project, and for the Aquatic Inventory Project which evaluates stream habitat. Julie's background in salmon ecology is both broad and deep, and her ability to work well with a wide variety of people should be an asset to the Adaptive Management Committee.

The Department of Environmental Quality

Josh Seeds



Josh Seeds is DEQ's Lead Forest Water Quality Analyst. Josh is the staff lead for DEQ's work on forest science, policy, and regulation to implement the Private Forest Accords and the related Habitat Conservation Plan on private forests, as well as implement similar work on state forests, and support federal forest management to protect and restore water quality on forestlands in Oregon. He coordinates forest ecology and management related water quality issues within DEQ

and with other state and federal agencies. In addition, he leads the agency's work to address private forest gaps identified by EPA and NOAA for the State of Oregon's Coastal Nonpoint Source Control Plan under the Coastal Zone Amendments and Reauthorization Act (CZARA). He has worked for DEQ since 2007 in the Nonpoint Source and Drinking Water Protection programs before starting his current role in June, 2022.

Josh grew up in southwest Idaho on a Christmas tree farm before moving to Boise for high school. He received a Bachelor's of Science in Biochemistry from Washington State University and worked as laboratory biochemist in virology and neurobiology research. Later, he received his Master's of Science in Environmental Science from Washington State University-Vancouver by doing research on primary succession and forest regrowth in the Mount St. Helens blast zone. Josh lives with his partner, two of his children (the other two having grown up), and Zoe the dog outside Washougal, Washington, on a small homestead. He serves on the Board of Fire Commissioners for his rural fire district (East County Fire and Rescue) and on the Clark County Clean Water Advisory Commission. He enjoys parenting, raising plants and animals, playing games, chopping firewood, hiking, and hunting.

Eugene Foster



Gene is manager of the Watershed Management Section at DEQ which is responsible for: modeling and policy development during TMDL development and implementation; nonpoint source policy and coordination with DEQ Programs, state and federal agencies; drinking water source water protection; Pesticide Stewardship Partnership; and Columbia River water quality management. Gene has been with DEQ since 1987 working mostly in water quality on such issues as: water quality standard development; contaminated sediment policy and evaluation; toxic chemical effects on aquatic life and human health; and Pesticide Stewardship Partnerships. He has been adjunct faculty at Portland State University since 1998 teaching and advising graduate students in the Environmental Science & Management Department. He has a Ph.D. in Toxicology from Oregon State University and a B.S. in Fisheries and Wildlife from University of Missouri.

The Oregon Department of Forestry



Adam Coble currently manages the Forest Health and Monitoring Unit at ODF, which includes programs focused on compliance monitoring of forest practices and monitoring of forest insects, disease, and invasive species. Adam has been with ODF for five years working in both compliance and effectiveness monitoring and has served in leadership roles in post-fire recovery efforts and rule-drafting following the Private Forest Accord. Prior to ODF, Adam has extensive experience in developing and leading research studies in tree physiology, dendrochronology, forest management, and forest hydrology. Earlier in his career, Adam also worked as a seasonal employee for the USFS and BLM conducting rangeland plant surveys and treating invasive plant species. Adam has a Ph.D. in Forest Science from Michigan Technological University, a M.S. in Forestry from Northern Arizona University, and a B.S. in Turfgrass Science from Pennsylvania State University.

The National Marine Fisheries Service

Kim Kratz (*no photograph or biography provided*)

The United States Fish and Wildlife Service

The USFWS was invited to participate on the AMPC. They are unable to commit staff to this effort at this time, but they request to be informed of AMPC activities and they intend to engage in the AMPC later.

Legislative Commission on Indian Services

LCIS did not provide a recommendation currently. Their recommendation will be put forth for the Board's approval once it is provided to the Department.