

PNW SETAC Annual Conference Leavenworth, WA				Agenda as of 3/4/2026	Conference Dates: April 15-17 2026
Alpine, Danube, and Continental Rooms at The Enzian Inn: 590 US Hwy 2, Leavenworth, WA 98826 Tel: +18002238511					
Tuesday 4/14/2026 - *Optional* Social/dinner meet up with the PNWSETAC board: Icicle Brewing Company (935 Front St.) <a href="https://iciclebrewing.com/">https://iciclebrewing.com/</a> ~ 6:30 pm to ~ 9:00 pm; drop-in anytime					
<b>Wednesday April 15, 2026</b>					*student is being evaluated for presentation award
Time Start	Time End	Room/Location	Session Title	Title of Presentation	Speakers/Affiliation
9:00 AM	9:45 AM	Alpine	Conference Opens, Check-in, and Networking - <b>Coffee refreshments</b>		
9:45 AM	10:00 AM	Alpine	Welcome Address by Chapter Vice President		Kara Hitchko, Floyd   Snider
<b>10:00 AM</b>	<b>11:00 AM</b>	<b>Alpine</b>	<b>Plenary: Safer products, chemicals, and practices: science communication and advocacy for policy solutions</b>		<b>Ryan Babadi, Toxics-Free Future</b>
<b>11:00 AM</b>	<b>11:30 AM</b>	<b>BREAK/NETWORKING</b>			
<b>11:30 AM</b>	<b>12:00 PM</b>	<b>Session 1: Killer Start to the Conference- Moderator: TBD</b>			
11:30 AM	11:45 AM	Alpine	Analysis of Chiral Polychlorinated Biphenyls (PCBs): Chemical Tracers of Ecotype Differentiation and Metabolic Divergence in Southern Resident and Transient Killer Whales ( <i>Orcinus orca</i> )		Jonelle Gates, NOAA
11:45 AM	12:00 PM	Alpine	Metabolic and Immune Disruption by Persistent Organic Pollutants in Bigg's Killer Whale Skin Cells		John Hansen, USGS Western Fisheries Research Center
<b>12:00 PM</b>	<b>1:50 PM</b>	<b>Continental</b>	<b>Lunch provided at The Enzian Inn, followed by optional yet encouraged activity:</b> <i>Outdoor social excursion #1: 12:45 to 1:50 Stroll downtown an icecream shop (Whistlepunk Ice Cream Co) and back, meet at the entryway of the Continental room</i>		
<b>2:00 PM</b>	<b>3:30 PM</b>	<b>Session 2: Toward Indigenous-Led Chemical Risk Management and First Foods Restoration- Moderator: Tanya Williams, Washington State Department of Ecology</b>			
2:00 PM	2:20 PM	Alpine	Áwtñi Tk*átat (First Foods) as Climate Resilience: Tribal Stewardship, Cultural Resources Protection, and Sovereignty		Wenix N. Red Elk, Confederated Tribes of the Umatilla Indian Reservation, Department of Natural Resources
2:20 PM	2:40 PM	Alpine	Indigenous Knowledge Systems and Assessing Chemical Risk		Dr. Niiyokamigaabaw Deondre Smiles Ph.D., Leech Lake Band of Ojibwe, The University of British Columbia
2:40 PM	3:00 PM	Alpine	TBD		
3:00 PM	3:30 PM	Alpine	Workshop/roundtable		Tanya Williams, WA State Department of Ecology
<b>3:30 PM</b>	<b>3:50 PM</b>	<b>BREAK/NETWORKING</b>			
<b>3:50 PM</b>	<b>4:20 PM</b>	<b>Session 3: Contaminants in Aquatic Foodwebs - Moderator: TBD</b>			
3:50 PM	4:05 PM	Alpine	Oil Spill Contaminants in our Seafood: How much do we know?		Morgan Powers, Fjord & Fish Sciences
4:05 PM	4:20 PM	Alpine	Modeling the bioconcentration of per- and polyfluoroalkyl substances (PFAS) in rainbow trout ( <i>Oncorhynchus mykiss</i> ) using a chemical activity-based approach		*Samantha Maika, Simon Fraser University
<b>4:20 PM</b>	<b>4:30 PM</b>	<b>BREAK/NETWORKING - Poster Setup in Danube room</b>			
<b>4:30 PM</b>	<b>5:30 PM</b>	<b>Alpine</b>	<b>Short Course Part 1: Integrity and Transparency in Scientific Communication: Pull Back the Curtain</b>		<b>Allison Geiselbrecht, Floyd   Snider</b>
<b>5:30 PM</b>	<b>7:30 PM</b>	<b>Danube</b>	<b>POSTER SESSION I: hor d'oeuvres and refreshments</b>		

**Thursday April 16, 2026**

Time Start	Time End	Room/Location	Session Title	Title of Presentation	Speakers
8:30 AM	08:55 AM	Alpine	Conference Opens, Check-in, and Networking - <b>Coffee refreshments</b>		
<b>9:00 AM</b>	<b>10:00 AM</b>	<b>Session 4: Science and Partnerships in the PNW- Moderator: TBD</b>			
9:00 AM	9:15 AM	Alpine	Ethical modeling of native plants: mapping rare and endemic plants of Cascadia		*Grace Galles, Oregon State University
9:15 AM	9:30 AM	Alpine	How effectively do filters reduce the release of microplastics in stormwater along the Oregon coast?		*Kervelle Baird, Portland State University
9:30 AM	9:45 AM	Alpine	Bridging Science to Action: CEC Strategic Planning at King County		Analise Lindborg, King County
9:45 AM	10:00 AM	Alpine	Partnering with Citizen Scientists to Advance 6PPD & 6PPD-Quinone Monitoring: Regulatory Readiness, Field Insights, and Emerging Sediment Methods		Louis Wagner, ALS Environmental
10:00 AM	10:15 AM	Alpine	Perceptions and Attitudes of Residents Living Near Superfund Sites in Oregon		*Francesca Germano, Oregon State University
<b>10:15 AM</b>	<b>10:35 AM</b>	<b>BREAK/NETWORKING</b>			
<b>10:35 AM</b>	<b>11:50 AM</b>	<b>Session 5: Strategic Monitoring – Moderator: TBD</b>			
10:35 AM	10:50 AM	Alpine	Advancing our understanding of environmentally driven selenium speciation and bioaccumulation through a coal mine monitoring program		Claire Detering, WSP
10:50 AM	11:05 AM	Alpine	Evaluating Iron Nanogeochemistry Within the Nooksack River		*Brianna Benner, Western Washington University
11:05 AM	11:20 AM	Alpine	PBDEs in the Snohomish Watershed: from exploratory data to unique regulatory solutions		Alex Gipe, Washington Dept. of Ecology
11:20 AM	11:35 AM	Alpine	Advancing passive sampling for 6PPD-Quinone monitoring in western Washington watersheds		Andrew Spanjer, U.S. Geological Survey
11:35 AM	11:50 AM	Alpine	Employing passive samplers for monitoring urban stream health and informing management of 6PPDQ		Chelsea Mitchell, King County
<b>11:50 AM</b>	<b>12:00 PM</b>	<b>Sponsor Spotlight and Network Time (we mean you, students!)</b>			
<b>12:00 PM</b>	<b>2:00 PM</b>	<b>Continental</b>	<b>Lunch provided at The Enzian Inn, followed by Chapter Business Meeting</b>		
1:00 PM	2:00 PM	Alpine	PNW SETAC Chapter Business Meeting: President's address		Mark Surette, WSP
			PNW SETAC Chapter Business Meeting: Treasurer's Report		Sara Hutton, GSI Environmental Inc.
			PNW SETAC Chapter Business Meeting: SETAC NA		Ruth Sofield, Western Washington University
			PNW SETAC Chapter Business Meeting: Board Nominations and Bylaws Updates		
			PNW SETAC Chapter Business Meeting: Feedback from Members		
<b>2:00 PM</b>	<b>3:15 PM</b>	<b>Session 6: Assessing Toxicity in a Changing Environment – Moderator: TBD</b>			
2:00 PM	2:15 PM	Alpine	REU Interrupted: An Undergraduate's Lessons from a Zooplankton Ecotoxicology Project Halted by Bacteria		*Brian John Weir, Portland State University
2:15 PM	2:30 PM	Alpine	Investigation and Analysis of Acute Toxicity from Copper and other Toxicants in Samples of Cyanide-Treated Wastewater from the Emergency Response Leach Solution Treatment Facility at Eagle Mine		Josh Baker, Rise Over Run Environmental/ BQE Water
2:30 PM	2:45 PM	Alpine	Optimizing bioinspired TAML (tetra-amido macrocyclic ligand) catalysts for preventing CEC toxicity in wastewater effluent		Claire O'Connor, Washington State University
2:45 PM	3:00 PM	Alpine	How will increasing temperatures affect the uptake and toxicity of 6PPD-Q in juvenile coho salmon ( <i>Oncorhynchus kisutch</i> )?		*Amirah Casey, Univeristy of Washington
3:00 PM	3:15 PM	Alpine	Development of a Web-Based Risk Screening Tool for Indigenous Shellfish Consumption		*MacKenzie Allison, Oregon State University
<b>3:15 PM</b>	<b>3:30 PM</b>	<b>BREAK/NETWORKING</b>			
<b>3:30 PM</b>	<b>4:30 PM</b>	<i>Alpine</i>	<i>Short Course Part 2: When Fish Speak English</i>		<b>Hiedi Siegelbaum, Washington State University</b>
<b>4:30 PM</b>	<b>5:30 PM</b>	<b>Social excursion #2: (TBD)</b>			
<b>5:30 PM</b>	<b>7:30 PM</b>	<b>Danube</b>	<b>POSTER SESSION II: hor d'oeuvres and refreshments</b>		
<b>7:30 PM</b>	<b>TBD!</b>	<b>TBD</b>	<b>Student Mixer – all students welcome to drop-in TBD (<a href="https://.com/">https://.com/</a>)</b>		

**Friday April 17, 2026**

Time Start	Time End	Room/Location	Session Title	Title of Presentation	Speakers
8:30 AM	08:55 AM	Alpine	Coffee, Refreshments, and Networking		
<b>9:00 AM</b>	<b>10:15 AM</b>	<b>Session 7: Assessing Toxicity in a Changing Environment – Moderator: TBD</b>			
9:00 AM	9:15 AM	Alpine	River Restoration Along Urbanization Gradients: A Salmon Metapopulation Perspective on Stormwater in Restored Habitats	Julann Spromberg, Northwest Fisheries Science Center NOAA	
9:15 AM	9:30 AM	Alpine	Evaluating the Effects of Anticoagulant Rodenticides in Coho Salmon ( <i>Oncorhynchus kisutch</i> ) through Dietary Exposure.	Melissa Driessnack, Washington State University	
9:30 AM	9:45 AM	Alpine	Updates on the toxicokinetic behavior of 6PPD-Q in tolerant vs sensitive salmonid species	Denis da Silva, NOAA	
9:45 AM	10:00 AM	Alpine	Photosynthesis can increase pH, which can act as a toxicant and eliminate effective grazers	Frieda B. Taub, University of Washington	
10:00 AM	10:15 AM	Alpine	Evaluating target tissues and cell types of 6PPD-quinone induced toxicity in coho salmon ( <i>Oncorhynchus kisutch</i> )	Justin Greer, U.S. Geological Survey	
<b>10:15 AM</b>	<b>10:40 AM</b>	<b>BREAK/NETWORKING</b>			
<b>10:40 AM</b>	<b>12:00 PM</b>	<b>Session 8: Risk in Reality- Moderator: TBD</b>			
10:40 AM	10:55 AM	Alpine	Cleaning Sediments and Restoring Ecosystems – Evolving Towards an Adaptive Risk Assessment and Management Framework	Bob Johnston	
10:55 AM	11:10 AM	Alpine	Same Element, Different Risk? The Importance of Modern Speciation Methods for Environmental Risk Assessments	Ben Wozniak, Brooks Applied Labs	
11:10 AM	11:25 AM	Alpine	Are the EPA Aquatic Life Benchmarks for Pesticides Protective for Aquatic Invertebrates	John D. Stark, Washington State University	
11:25 AM	11:40 AM	Alpine	A framework and basic rules for the use of quantitative methods for the estimation of probabilistic ecological assessment and management within the diverse landscapes of the Pacific Northwest	Wayne G. Landis, Western Washington University	
<b>11:40 AM</b>	<b>11:50 AM</b>	Alpine	<b>Student Awards</b>	Julie Layshock, Pacific University/Oregon DEQ	
<b>11:50 AM</b>	<b>12:00 PM</b>	Alpine	<b>Closing Remarks</b>	Mark Surette, WSP	

Poster Galas and Presidents' Receptions Wednesday and Thursday 4/15/2026– 4/16/2026 (Danube Room)					*student is being evaluated for presentation award
Time Start	Time End	Poster number	Session Title	Title of presentation	Speakers
5:30 PM	7:30 PM	2	Poster Session I (Wednesday); Even #'s present	Early-Life Chronic Exposure to 6PPD-Quinone Alters Acute Sensitivity in Coho Salmon ( <i>Oncorhynchus kisutch</i> )	*Anastasia McConachie, Washington State University Puyallup Research and Extension Center
5:30 PM	7:30 PM	4	Poster Session I (Wednesday); Even #'s present	Treads to Treatment: Converting Tire Waste into Bioretention Media for Removing Toxic Tire Chemicals	*Koral Griffith, Washington State University
5:30 PM	7:30 PM	6	Poster Session I (Wednesday); Even #'s present	Investigating the potential impacts of Upper Columbia River sediments to early life stage Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> )	Melissa Driessnack, Washington State University
5:30 PM	7:30 PM	8	Poster Session I (Wednesday); Even #'s present	Developing an automated behavioral test system for evoked startle response in <i>Danio rerio</i>	*Katie Allen, Western Washington University
5:30 PM	7:30 PM	10	Poster Session I (Wednesday); Even #'s present	Development of an automated behavior assay assessing thigmotaxis, scototaxis and photomotor behavior in adult zebrafish ( <i>Danio rerio</i> )	*Luke Fincher, Western Washington University
5:30 PM	7:30 PM	12	Poster Session I (Wednesday); Even #'s present	Assessing the Applicability of a PFAS Bioaccumulation and Trophic Magnification Model to a Freshwater Ecosystem	Sara Hutton, GSI Environmental Inc.
5:30 PM	7:30 PM	14	Poster Session I (Wednesday); Even #'s present	A Validated Method for Accurate Isotopic Analysis of Total Mercury, Methylmercury and Inorganic Mercury in Environmental Samples.	Ben Wozniak, Brooks Applied Labs
5:30 PM	7:30 PM	16	Poster Session I (Wednesday); Even #'s present	Holistic source assessment of PCBs and PBDEs to the Hylebos waterway	Maya Faber, University of Washington Tacoma
5:30 PM	7:30 PM	18	Poster Session I (Wednesday); Even #'s present	Persistent Organic Pollutants in a Keystone Forage Fish: Comparisons in Pacific herring contaminants in Pacific Northwest waters.	Robert J Fisk, WA Dept. of Fish & Wildlife
5:30 PM	7:30 PM	1	Poster Session II (Thursday), Odd #'s present	Toxicity of binary mixtures of 6PPDQ with Zinc or Copper in coastal cutthroat trout	Prarthana Shankar, USGS Western Fisheries Research Center
5:30 PM	7:30 PM	3	Poster Session II (Thursday), Odd #'s present	Comparing in vitro Metabolism of 6PPD-Q by Coho Salmon and Steelhead Fishes	Gunnar Goetz, NOAA Fisheries
5:30 PM	7:30 PM	5	Poster Session II (Thursday), Odd #'s present	Model risk: What it is and why we should consider it.	Julann Spromberg, Northwest Fisheries Science Center, NOAA Fisheries
5:30 PM	7:30 PM	7	Poster Session II (Thursday), Odd #'s present	Improving cell culture conditions for proliferation of <i>Botryllus schlosseri</i> epithelial cells	Alison Gardell, University of Washington Tacoma
5:30 PM	7:30 PM	9	Poster Session II (Thursday), Odd #'s present	Microplastics in Western Washington Drinking Water: A Preliminary Assessment	Ben Wozniak, Brooks Applied Labs
5:30 PM	7:30 PM	11	Poster Session II (Thursday), Odd #'s present	Elemental Imaging of Plant Leaves Using Laser Ablation-Inductively Plasma-Mass Spectrometry (LA-ICP-MS)	Ben Wozniak, Brooks Applied Labs
5:30 PM	7:30 PM	13	Poster Session II (Thursday), Odd #'s present	Assessing PFAS accumulation in transplanted native bay mussels from Puget Sound nearshore waters (2023-2024)	Michelle (Shell) Stowell, Washington Department of Fish & Wildlife
5:30 PM	7:30 PM	15	Poster Session II (Thursday), Odd #'s present	Characterizing contamination of the Puget Sound benthic environment and the effects on English sole	Dwight Causey, Toxics Biological Observation System, Washington Department of Fish & Wildlife
5:30 PM	7:30 PM	17	Poster Session II (Thursday), Odd #'s present	Polychlorinated Biphenyls (PCBs) Concentrations in Bivalves Linked to Biological Effects.	Samantha Dahlke, Washington Department of Fish and Wildlife - Toxics Biological Observation Systems
5:30 PM	7:30 PM	19	Poster Session II (Thursday), Odd #'s present	Title: A Spatial and Temporal Assessment of Metal Accumulation in Ulvoid Seaweeds	Ruth Sofield, Western Washington University