

# 6PPD State of the Science Forum – Livestream Agenda



DECEMBER 9, 2025 – Day 1

Time	Presenter	Affiliation	Title of Presentation
12:00 P.M.	Tanya Williams	Washington State Department of Ecology	Introduction and housekeeping
12:10 P.M.	Nathan Ivy	Washington State University	Canary in the creek bed: real-time evidence of 6ppdq-induced mortality and developmental impairment in coho
12:20 P.M.	Amirah Casey	University of Washington	Increasing temperatures magnify the uptake of tire-wear contaminant 6PPD-Q in juvenile coho salmon ( <i>Oncorhynchus kisutch</i> )
12:30 P.M.	Dylan Ahearn and Chelsea Mitchell	Herrera Environmental Consultants (Dylan) and King County (Chelsea)	Treating Conventional and CECs in Stormwater with a High Performance Bioretention Soil Media
12:40 P.M.	Tanya Brown	Simon Fraser University	Characterizing 6PPD-Q concentrations and hotspots in salmon bearing creeks in Southwest British Columbia
12:50 P.M.	Hannah Byun	University of Toronto	Regioselective in-vitro toxicity of aromatic hydroxylated metabolites of 6PPD-Quinone
1:00 P.M.	Mason D King	Simon Fraser University	Time series 6PPD-Q concentrations in urban salmon streams
1:10 P.M.	Timmarie Hamill and Laura Baker	CA Urban Streams Alliance-The Stream Team (Timmarie) and Friends of the Gualala River (Laura)	6PPD-q monitoring results
1:20 P.M.	Rhea Smith	Washington State Department of Ecology	Sentinels of Aquatic Recovery and Resiliency
1:30 P.M.	Robert (Bob) Symons	Eurofins Environment Testing Australia	Levels of 6-PPD quinone in stormwater from the most remote capital city in the world, Perth, Western Australia
1:40 P.M.	Haley Tomlin	British Columbia Conservation Foundation	Spatiotemporal monitoring of 6PPDQ on Vancouver Island

1:50 P.M.	Erik Krogh and Angelina Jaeger	Vancouver Island University	6PPDQ Fate and Distribution
2:00 P.M.	Break (10 minutes)		
2:10 P.M.	Kiersten Maxwell	University of Washington	Detecting Tire-Derived Chemicals in Puget Sound Tire Reefs
2:20 P.M.	Stephanie Gordon	United States Geological Survey	National-scale 6PPD-quinone Relative Heat Index and Map Tool
2:30 P.M.	Mallory Little	Washington State Department of Health	Human Toxicity and Exposure to 6PPD and 6PPD-quinone
2:40 P.M.	Andrew Patterson	Eurofins Environment	Determining Potential Mass Transfer of 6PPD-quinone from a Suburban Roadway to Basketballs During Neighborhood Play
2:50 P.M.	Rachel Scholes	University of British Columbia	Green infrastructure case studies for treatment of 6PPDQ

# 6PPD State of the Science Forum – Livestream Agenda



DECEMBER 10, 2025 – Day 2

Time	Presenter	Affiliation	Title of Presentation
12:00 P.M.	Tanya Williams	Washington State Department of Ecology	Introduction and housekeeping
12:10 P.M.	Jeff Nichol	PromoChrom Technologies	Analysis of 6PPD-Q from Aqueous Samples Using Automated system in reference with US EPA Draft 1634 method
12:20 P.M.	John Stark	Washington State University	What is the 6PPP-Quinone Concentration that is Protective for Coho Salmon?
12:30 P.M.	Curtis Hinman	Curtis Hinman and Associates and King County	High-Performance Bioretention Filter Media for Removing 6PPD-Q and Preventing Coho Salmon Mortality
12:40 P.M.	Aimee Navickis-Brasch	Evergreen StormH2O	Non-Vegetated Bioretention Soil Media
12:50 P.M.	Lizbeth Seebacher	University of Washington	Floating Treatment Wetland/Biomedial Modules Reduce Contaminants (6PPD Q) in Stormwater
1:00 P.M.	Tatiana Dreisbach and Tony Bush	Washington State Department of Transportation	Transportation 6PPDQ solutions: prioritization, partnerships, and community co-benefits
1:10 P.M.	Katie Holzer	City of Gresham, Oregon	Porous pavement
1:20 P.M.	Audrey Batoon	LANXESS Corporation	CCPD: A Promising Safer Alternative to 6PPD - Comparative Aquatic Toxicity and Environmental Fate Assessment
1:30 P.M.	Troy Tack	Faradyne Power	Graphene in Tire Formulations: Promising Developments to Reduce and Eventually Replace 6PPD

1:40 P.M.	Neil Smith	Flexsys	Summary of Flexsys' Progress Towards Identification of a 6PPD Replacement
1:50 P.M.	Alix Lee-Tigner	Trout Unlimited	Broadening Partnerships to Track 6PPDQ
2:00 P.M.	Craig Manahan	Washington State Department of Ecology	6PPD Regulation under the Safer Products for Washington Program
2:10 P.M.	Justin Greer	United States Geological Survey Western Fisheries Research Center	Overview of 6PPDQ research within the USGS
2:20 P.M.	Andrew Kenefick	Washington Council of Trout Unlimited	Proposed Washington State Legislation to Phase Out Tires Manufactured with 6PPD
2:30 P.M.	Negonne Blair and Dianne Barton	Confederated Tribes of the Umatilla Indian Reservation (Negonne) and Columbia River Inter-Tribal Fish Commission (Dianne)	6PPD-quinone: Lessons for managing emerging contaminants in Tribal Lands
2:40 P.M.	Sandra L. Dorning	University of Washington Puget Sound Institute	6PPD/6PPD-Q Research Agenda for Puget Sound
2:50 P.M.	Amy Salamone	Washington State Department of Ecology	Assessing 6PPDQ in Stormwater Runoff from Artificial Turf Fields and in Artificial Turf Components