2025 Annual Willamette Fisheries Science Review

Join by WebEx: https://usace1.webex.com/meet/fenton.khan

March 19, 2025: 9:30 am - 3:15 pm

Time	Presenter	Organization	Title
9:30 AM	Fenton Khan	USACE	Welcome
9:35 AM	Kym Anderson	USACE	Welcome and Opening Remarks
9:55 AM	Fenton Khan	USACE	Agenda and Housekeeping; Q&A Etiquette
10:00 AM	Salina Hart	USACE	Water Management and Flood Risk Management Overview of the Willamette Basin
10:30 AM	Q&A and Transition to Next Speaker		
10:35 AM	Dalton Hance	USGS	Evaluation of Reservoir Drawdown Effects on Outmigration Behavior and Survival at the Lookout Point Project During Fall 2024
11:05 AM	Q&A and Transition to Break		
11:10 AM	**BREAK 5 MINUTES**		
11:15 AM	Stephanie Liss	PNNL	Evaluation of Spill Operations at Foster and Green Peter Dams for Juvenile Fish Passage 2024
11:45 AM	Q&A and Transition to Next Speaker		
11:50 AM	Greg Taylor	USACE	The Influence of Reservoir Elevation on Water Temperatures: Implications for Fish
12:10 PM	Q&A and Transition to Lunch		
12:15:00 PM - 1:00:00 PM	**LUNCH - 45 MINUTES**		

1:00 PM	Fenton Khan	USACE	Agenda and Housekeeping; Q&A Etiquette
1:05 PM	Tom Porteus	UBC	Effects of dam operational changes on the incidence of eight types of injury in juvenile Chinook salmon at Willamette Valley System dam tailraces
1:25 PM	Q&A and Transition to Next Speaker		
1:30 PM	Murdoch McAllister	UBC	Quantifying Changes in Project Passage Efficiency of juvenile salmonids in Upper Willamette Valley Reservoirs and Dams
1:50 PM	Q&A and Transition to Next Speaker		
1:55 PM	Ryan Flaherty	CFS	Willamette Valley Downstream Fish Passage Monitoring Project: Bulk Marking Task
2:15 PM	Q&A and Transition to Break		
2:20 PM	**BREAK 5 MINUTES**		
2:25 PM	Dillon Alegre	EAS	Willamette Valley Fish Passage Monitoring Via Rotary Screw Traps
2:45 PM	Q&A and Transition to Next Speaker		
2:50 PM	Kristin Connelly	CFS	Willamette Valley Downstream Fish Passage Monitoring Project: Reservoir Distribution Studies
3:10 PM	Q&A		
3:15 PM	**END OF DAY 1**		**END OF DAY 1**

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March 20, 2025: 9:00 am - 2:45 pm

Time	Presenter	Organization	Title
9:00 AM	Fenton Khan	USACE	Welcome; Agenda and Housekeeping
9:05 AM	Tom Porteus	UBC	Evaluating Total Dissolved Gas effects on Chinook salmon injury and mortality rates at dam tailrace
9:25 AM	Q&A and Transition to Next Speaker		
9:30 AM	Aaron Greenberg	UBC	Evaluating tradeoffs between impacts of modifications to dam operations on juvenile salmonid run timing and other metrics through rotary screw trap monitoring in the Upper Willamette Valley
9:50 AM	Q&A and Transition to Next Speaker		
9:55 AM	James White	USGS	Synthesis of Habitat Dynamics for Spring Chinook Salmon in the Upper Willamette River Basin, Oregon
10:15 AM	Q&A and Transition to Next Speaker		
10:20 AM	Matt Keefer	U of I	A conceptual synthesis of thermal exposure metrics with case study examples using UWR spring Chinook salmon
10:40 AM	Q&A and Transition to Break		
10:45 AM	**BREAK 10 MINUTES**		
10:55 AM	Kathleen O'Malley	OSU	Evaluating Spring Chinook Salmon Releases Above Fall Creek Dam Using Genetic Parentage Analysis
11:15 AM	Q&A and Transition to Next Speaker		
11:20 AM	Ethan Gardner	Four Peaks	The dynamics of Salmincola californiensis infecting reservoir rearing juvenile salmon

11:40 AM	Q&A and Transition to Next Speaker		
11:45 AM	Hans Berge	CFS	Spring Chinook Salmon Spawning Surveys Above Green Peter Dam 2024
12:05 AM	Q&A and Transition to Lunch		
12:05:00 PM - 1:00:00 PM	**LUNCH - 55 MINUTES**		
1:00 PM	Fenton Khan	USACE	Housekeeping
1:05 PM	Kathleen Smith	USACE	Structured Decision Making for Monitoring Northwestern Pond Turtles in the Willamette Valley
1:25 PM	Q&A and Transition to Next Speaker		
1:30 PM	Jennifer Fredrickson	USGS	Northwestern Pond Turtle Movement in Willamette Valley Reservoirs
1:50 PM	Q&A and Transition to Next Speaker		
1:55 PM	Crystal Herron	OSU	Reviewing the Wild Fishes Surrogate Project's Impact on Juvenile Salmonid Studies in the Willamette River Basin in 2023-2024
2:15 PM	Q&A and Transition to Next Speaker		
2:20 PM	Nik Zymonas	ODFW	Upper Willamette Bull Trout Spawning Abundance and Passage at Cougar and Hills Creek Dams in 2024
2:40 AM	Q&A		Q&A
2:45 PM	**Fenton Khan**	**USACE**	**Wrap Up**
End of 2025 Annual Willamette Fisheries Science Review			

Organization Acronymns

CFS = Cramer Fish Sciences

EAS = Environmental Assessment Services
Four Peaks= Four Peaks Enviromental
ODFW = Oregon Department of Fish and Wildlife
OSU = Oregon State University
PNNL = Pacific Northwest National Laboratory
UBC = University of British Columbia
USGS = United States Geological Survey
USACE = United States Army Corps of Engineers

PONTS OF CONTACTS FOR QUESTIONS:

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