

## 2024 Annual Willamette Fisheries Science Review

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

April 3, 2024: 9:00 am - 4:15 pm

Time	Presenter	Organization	Title
9:00 AM	Fenton Khan	USACE	Welcome
9:05 AM	Dustin Bengston	USACE	Welcome and Opening Remarks
9:20 AM	Fenton Khan	USACE	Agenda and flow of the presentations; Q&A Etiquette
9:25 AM	Stephanie Liss	PNNL	Evaluation of Foster Dam Spillway Operations for Juvenile Fish Passage During 2023
9:45 AM	Transition		Q&A; Transition to next speaker
9:50 AM	Ryan Flaherty	CFS	Willamette Valley Downstream Fish Passage Monitoring Project: Bulk Marking Task
10:10 AM	Transition		Q&A; Transition to next speaker
10:15 AM	Dillon Alegre	EAS	Willamette Valley Fish Passage Monitoring Via Rotary Screw Traps
<b>10:35 AM</b>	<b>BREAK</b>		<b>BREAK - 15 minutes</b>
10:50 AM	Hans Berge	CFS	Willamette Valley Downstream Fish Passage Monitoring Project Reservoir Distribution Studies Task
11:10 AM	Transition		Q&A; Transition to next speaker

11:15 AM	Tom Porteus	UBC	Associations of Injury and Mortality Rates of Chinook Salmon with TDG below Dams in the Willamette River
11:35 AM	Transition		Q&A; Transition to next speaker
11:40 AM	Eric Parkinson	UBC	Comparing Potential Total Dissolved Gas (TDG) Mortality in Chinook Salmon Juveniles Below Big Cliff and Foster Dams
<b>12:00 PM</b>	<b>LUNCH - 1 hour</b>		<b>LUNCH - 1 hour</b>
1:10 PM	Fenton Khan	USACE	Housekeeping
1:15 PM	Rich Piaskowski	USACE	Back to the Future? Revisiting an Inovative Downstream Fish Passage System from the Sixties
1:35 PM	Transition		Q&A; Transition to next speaker
1:40 PM	Greg Taylor	USACE	Drawdown Operations at the Willamette Valley Project: What Have We Learned?
2:00 PM	Transition		Q&A; Transition to next speaker
2:05 PM	Dalton Hance	USGS	Evaluation of Reservoir Drawdown Effects on Outmigration Behavior and Survival at the Lookout Point Project During Fall 2023
<b>2:25 PM</b>	<b>BREAK</b>		<b>BREAK - 15 minutes</b>
2:40 PM	Nik Zymonas	ODFW	Upper Willamette Bull Trout Spawning Abundance and Passage at Cougar and Hills Creek Dams in 2023
3:00 PM	Transition		Q&A; Transition to next speaker

3:05 PM	Kathleen Smith	USACE	Life History, Status, and Research of the Northwestern Pond Turtle in the Willamette Valley
3:25 PM	Transition		Q&A; Transition to next speaker
3:30 PM	Jennifer Fredrickson	USGS	Movement and Habitat Use of Northwestern Pond Turtles in Willamette Valley Project Reservoirs
3:50 PM	Transition		Q&A; Transition to next speaker
3:55 PM	James White	USGS	Investigating the Relation Between Streamflow and Habitat for Rearing and Spawning Spring Chinook in the McKenzie and Santiam Rivers, Oregon
<b>4:15 PM</b>	<b>END OF DAY 1</b>		<b>END OF DAY 1</b>

## 2024 Annual Willamette Fisheries Science Review

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

April 4, 2023: 8:00 am - 11:40 am

Time	Presenter	Organization	Title
8:00 AM	Fenton Khan	USACE	Welcome; Agenda and flow of the presentations; Q&A Etiquette
8:05 AM	Rose Wallick	USGS	The USGS Willamette Integrated Water Science (IWS) Program: Updates
8:25 AM	Transition		Q&A; Transition to next speaker
8:30 AM	Crystal Herron	OSU	Reviewing the Wild Fishes Surrogate Project's Impact on Juvenile Salmonid Studies in the Willamette River Basin in 2023-2024
8:50 AM	Transition		Q&A; Transition to next speaker
8:55 AM	Rand Romas	EAS	Spring Chinook Salmon Spawning Surveys Above Green Peter Dam in 2023
9:15 AM	Transition		Q&A; Transition to next speaker
9:20 AM	James White	USGS	Monitoring Coarse Bed Sediment Transport and Aquatic Macroinvertebrate Communities to Inform the Sustainable Rivers Program
<b>9:40 AM</b>	<b>BREAK</b>		<b>BREAK - 15 minutes</b>
9:55 AM	Kathleen O'Malley	OSU	Evaluating Spring Chinook Salmon Releases Above Foster Dam Using Parentage Analysis
10:15 AM	Transition		Q&A; Transition to next speaker

10:20 AM	Mairin Deith	UBC	Bridging the Gap: Enhancing Accessibility of the fbwR Dam Passage Model through an R Shiny App
10:40 AM	Transition		Q&A; Transition to next speaker
10:45 AM	Murdoch McAllister	UBC	Detecting Salmon Population Responses to Changes in Dam Passage in the Upper Willamette River
11:05 AM	Transition		Q&A; Transition to next speaker
11:10 AM	Aaron Greenberg	UBC	Reconstruction of Marine Survival in Winter Steelhead in the South Santiam Sub Basin
<b>11:30 AM</b>	<b>Fenton Khan</b>	<b>USACE</b>	<b>Wrap Up</b>
<b>11:35 AM</b>	<b>End of Day 2</b>		
<b>End of 2024 Annual Willamette Fisheries Science Review</b>			

**Organization Acronymns**

- CFS = Cramer Fish Sciences
- EAS = Environmental Assessment Services
- 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:**

Fenton Khan (503) 808-4777 Email: fenton.o.khan@usace.army.mil  
 USACE Public Affairs Office (503) 808-4510 Email: Cewnp-pa@usace.army.mil