2026 Annual Willamette Science Review

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March 3, 2026: 9:30 am - 4:40 pm

Time	Presenter	Organization	Title
9:30 AM	Fenton Khan	USACE	Welcome and housekeeping
9:35 AM	Kathryn Tackley	USACE	Welcome and Opening Remarks
9:55 AM	Fenton Khan	USACE	Agenda and Q&A Etiquette
10:00 AM	Stephanie Liss	PNNL	Evaluation of Green Peter and Foster Dam Operations for Juvenile Fish Passage 2025
10:30 AM	Transition		Q&A; Transition to next speaker
10:35 AM	Toby Kock	USGS	Multi-year summary of reservoir drawdown effects on juvenile Chinook salmon migration and survival at Lookout Point Dam
11:00 AM	Transition		Q&A; Transition to next speaker
11:05 AM	Mikaeli Dirling	USGS	Ready or Not? Assessing Smolting Status of Juvenile Chinook Salmon Produced by the Wild Fish Surrogate Program
11:25 AM	Transition		Q&A; Transition to next speaker
11:30 AM	Kristin Connelly	CFS	Willamette Valley Downstream Fish Passage Monitoring Project: Quartzville and Middle Santiam stream sampling
11:50 AM	Q&A Transition to Lunch		Q&A
12:00 PM - 1:00 PM	**LUNCH - 1 HOUR**		

1:00 PM	Fenton Khan	USACE	Housekeeping
1:05 PM	Kristin Connelly	CFS	Willamette Valley Downstream Fish Passage Monitoring Project: Reservoir Distribution Studies
1:25 PM	Transition		Q&A; Transition to next speaker
1:30 PM	Dillon Alegre	EAS	Willamette Valley Fish Passage Monitoring Via Rotary Screw Traps
1:50 PM	Transition		Q&A; Transition to next speaker
1:55 PM	Murdoch McAllister	UBC	RST-based project passage efficiency estimates for juvenile Chinook salmon respond positively to changes in dam operations
2:15 PM	Transition		Q&A; Transition to next speaker
2:20 PM	Haley Oleynik	UBC	Case Study Using Rotary Screw Trap Records at the Cougar Dam tailrace: comparisons between powerhouse and Regulating Outlet RSTs
2:40 PM	Q&A; Transition to break		Q&A; Transition to break
2:45 PM	**BREAK**		**BREAK - 15 minutes**
3:00 PM	Murdoch McAllister	UBC	Trade-offs between dam passage metrics for juvenile Chinook salmon when considering their linkages with hydrological variables in a Bayesian network analysis of rotary screw trap records at the Cougar Dam
3:20 PM	Transition		Q&A; Transition to next speaker
3:25 PM	Audrey Murray	USACE	Lebanon Dam PIT Antenna Infrastructure
3:45 PM	Transition		Q&A; Transition to next speaker
3:50 PM	Ian Jezorek	USGS	New PIT-tag Detection Infrastructure Testing in the Willamette River Basin
4:10 PM	Transition		Q&A; Transition to next speaker
4:15 PM	Benjamin Clemens	ODFW	The case for basin-wide passage and habitat restoration for Pacific Lamprey in the Willamette River basin
4:35 PM	Q&A		Q&A
4:40 PM	**END OF DAY 1**		**END OF DAY 1**

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March 4, 2026: 8:00 am - 2:30 pm

Time	Presenter	Organization	Title
8:00 AM	Fenton Khan	USACE	Welcome; Housekeeping, Agenda and Q&A Etiquette
8:05 AM	Norm Buccola	USACE	USACE Willamette Valley System Dam Operations 2025: Year In Review
8:35 AM	Transition		Q&A; Transition to next speaker
8:40 AM	Kai Ross	CFS	Willamette Valley Downstream Fish Passage Monitoring Project: Bulk Marking Task and RST Data Synthesis
9:00 AM	Transition		Q&A; Transition to next speaker
9:05 AM	Tom Porteus	UBC	Investigating effects of dam operations and hydrological variables on dam passage metrics for juvenile Chinook salmon at Detroit and Big Cliff Dams using machine learning from rotary screw trap records
9:25 AM	Transition		Q&A; Transition to next speaker
9:30 AM	Rand Romas	EAS	Chinook Salmon Spawning Surveys Above Green Peter Dam 2025
9:50 AM	Transition		Q&A; Transition to next speaker
9:55 AM	Laurie Weitkamp	NOAA/NMFS	Recent Ocean Conditions and Pacific Salmon
10:30 AM	Q&A; Transition to break		Q&A; Transition to break
10:35 AM	**BREAK 10 MINUTES**		**BREAK - 10 minutes**

10:45 AM	Crystal Herron	OSU	Surrogate Fish Project: Cyclic Intermittent Fasting May Benefit Juvenile Chinook Salmon
11:05 AM	Transition		Q&A; Transition to next speaker
11:10 AM	Kathleen Gill	UBC	Refining biological response parameters for Total Dissolved Gas exposure models of Chinook salmon below dams in the Upper Willamette River
11:30 AM	Transition		Q&A; Transition to next speaker
11:35 AM	Delaney Hicks	UBC	How consistent are Fish Benefits Workbook predictions of dam passage efficiency for juvenile spring Chinook salmon with field study results in the WVP
11:55 PM	Q&A Transition to Lunch		Q&A
12:00 - 12:45 PM	**LUNCH - 45 MINS**		
12:45 PM	Fenton Khan	USACE	Housekeeping
12:50 PM	Nik Zymonas	ODFW	Upper Willamette Bull Trout Spawning Abundance and Passage at Cougar and Hills Creek Dams
1:10 PM	Transition		Q&A; Transition to next speaker
1:15 PM	Luke Whitman	ODFW	Mollalla River Reintroduction
1:35 PM	Transition		Q&A; Transition to next speaker
1:40 PM	Mike Dodrill	USGS	Development of a bioenergetic approach for evaluating juvenile Chinook salmon habitat in the Willamette River basin
2:00 PM	Transition		Q&A; Transition to next speaker
2:05 PM	Fenton Khan	USACE	Dexter Adult Fish Facility Upgrade: Design and Construction
2:25 PM	Q&A		Q&A
2:30 PM	**Fenton Khan**	**USACE**	**Wrap Up**
End of 2026 Annual Willamette Science Review			

Organization Acronymns

CFS = Cramer Fish Sciences

EAS = Environmental Assessment Services

NOAA/NMFS = National Oceanic and Athmospheric Administration/NationalMarine Fisheries Service
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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