

10th Annual Willamette Fisheries Science Review - February 11-12, 2020

DAY 1 - TUESDAY - FEB 11, 2020

Time	Presenter	Organization	Title
9:30	Fenton Khan	USACE	Welcome
9:35	Colonel Aaron Dorf	USACE	Opening Remarks
9:55	Fenton Khan	USACE	Introduction to the Review
10:05	Nik Zymonas	ODFW	Upper Willamette Bull Trout Spawning Abundance and Passage at Cougar and Hills Creek Dams in 2019
10:30	Scott Fielding	USACE	Update on Cougar Dam downstream passage design
10:55 - 11:10 BREAK (15 mins)			
11:10	Toby Kock	USGS	Evaluation of Chinook Salmon Fry Survival in Lookout Point Reservoir, Western Oregon, 2017-2018
11:35	Brian Bangs	ODFW	Investigating the relationships between flow, temperature, hydrologic connectivity, habitat, and fish community in off-channel habitats in Willamette River tributaries
12:00 - 13:15 LUNCH (1 hr 15 mins)			
13:15	James White	USGS	Modeling the Relations Between Streamflow, Temperature, and Rearing Habitat for Chinook Salmon and Steelhead Trout on the Willamette River
13:45	Laurel Stratton	USGS	Developing and modeling the relations between flow management and water temperature in the Willamette River and its major tributaries
14:15	Jessica Pease	OSU	Willamette Instream Flow Project: Estimation and modeling of Chinook salmon demographics
14:40 - 14:55 BREAK (15 mins)			

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14:55	Jim Peterson	OSU	Willamette Instream Flow Project: Integrated tools for the evaluation of alternative flow management strategies
15:20	Russell Perry	USGS	Assessment of Habitat Availability, Capacity, and Limitations for Chinook Salmon and Steelhead in the Willamette River and its Major Tributaries
15:45	Rose Wallick	USGS	Effectiveness Monitoring for Large-Scale Restoration in the Willamette River Floodplain: Overview, status and next steps for the Effectiveness Monitoring Program of the Willamette Focused Investment Partnerships (WFIP)
16:10	Andrew Martin	PSU	Forecast Informed Reservoir Operations: Research and Operational Strategies to Enhance Water Supply Reliability and Environmental Co-Benefits and to Enhance Flood-Risk Reduction
16:35	DAY 1 END		

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DAY 2 - WEDNESDAY - FEB 12, 2020

Time	Presenter	Organization	Title
8:30	Fenton Khan	USACE	Welcome
8:35	James Hughes	PNNL	Evaluation of Foster Dam Juvenile Fish Passage, 2018
9:00	Fenton Khan and Ida Royer	USACE	Update on Foster Dam fish passage designs
9:25	Stephanie Liss	PNNL	High Head Bypass Fish Passage Investigations at Green Peter Dam: Year One
9:50	Ross Hiner	USACE	Overview of the Dam Safety Program in the Willamette Valley
10:15 - 10:30 BREAK (15 mins)			
10:30	Daniel Deng and Stephanie Liss	PNNL	State-of-the-art acoustic telemetry for fish migration studies: current capabilities and future advances
11:05	Jim Peterson	OSU	The Willamette Copepod Research Program: Infection experiments and impacts on juvenile Chinook salmon
11:30	Chrissy Murphy	OSU	Parasitic Copepodids in Upper Willamette River Reservoirs
11:55 - 13:15 LUNCH (1 hr 20 mins)			
13:15	Cole Lindsey	EAS	Spring Chinook Salmon Spawning Surveys in the Upper Willamette River Basin in 2019
13:40	Dan Bingham	CFS	Can Rapid Genetic Assessment Improve Passage Decisions at Willamette Basin Dams?
14:05	Laurie Weitkamp	NOAA	Columbia River salmon in marine waters: a review of current knowledge and unknowns
14:30	Khan/Piaskowski	USACE	Closing Remarks
14:35 END OF MEETING			