2014 WILLAMETTE FISHERIES SCIENCE REVIEW
AGENDA

Tuesday - February 10, 2015 / Day 1

Time	Presentation	Presenter
9:00	**2014 Willamette River Science Review - Opening Remarks**	Liza Wells, USACE
9:15	**Session Introduction**	Brad Eppard, USACE
9:25	Migration behavior and distribution of adult spring Chinook Salmon radio-tagged at Willamette Falls, 2011-2014	Matt Keefer, U of I
9:50	Upper Willamette River Spring Chinook Salmon Abundance, Distribution and Survival	Cameron Sharpe, ODFW
10:25	Spawning success of spring Chinook Salmon in Fall Creek, North Fork Middle Fork Willamette and Santiam rivers, 2008-2014	Matt Keefer, U of I
10:50	**Break**	
11:10	Migration behavior and distribution of adult winter and summer steelhead radio-tagged at Willamette Falls in 2012-2014.	Charles Erdman, U of I
11:35	Migration timing and size of juvenile salmonids above and below Willamette Valley Project dams	Jeremy Romer, ODFW
12:00	**Lunch**	
13:00	**Session Introduction**	Rich Piaskowski, USACE
13:05	Seasonal Distribution Patterns of Sub yearling Chinook Salmon in WVP Reservoirs	Fred Monzyk, ODFW
13:30	Trends in Parasitic Copepod Infection Among Juvenile Salmonids in WVP Reservoirs	Fred Monzyk, ODFW
13:55	Early life history determination	David Noakes, OSU
14:20	**Break**	
14:40	Toward reconstructing life history variation, composition and fitness differences among subbasin populations of UWR Chinook	Matt Keefer, U of I
15:05	Impacts of dam and reservoir passage on outmigrating juvenile hatchery Chinook salmon: results from a paired Release Study	Jason Brandt, ODFW
15:30	Using viable salmonid population (vsp) modeling to help prioritize actions at Willamette basin dams	Rich Zabel, NOAA NWFSC
15:55	Oregon Department of Fish and Wildlife's Willamette Chinook Salmon (OWCS) Database, Beta Version	Ben Clemens, ODFW

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Wednesday - February 11, 2015 / Day 2

Time	Presentation Title	Presenter
8:30	**Session Introduction**	David Griffith, USACE
8:40	Life history pathways of wild spring Chinook salmon from the McKenzie basin	Luke Whitman, ODFW
9:10	Portable Floating Fish Collector (PFFC) engineering, construction, and filling data gaps	Sean Askelson, USACE
9:35	Season 1: The Portable Floating Fish Collector samples Cougar Reservoir	Todd Pierce, USACE
10:00	Evaluation of the Cougar Dam portable floating fish collector based on acoustic-tagged juvenile Chinook salmon	John Beeman, USGS
10:25	**Break**	
10:45	Evaluation of the Cougar Dam Portable floating Fish Collector based on acoustic cameras, 2014	Noah Adams, USGS
11:10	Genetic evaluation of the spring Chinook salmon reintroduction program above Cougar Dam from 2007-2014: Assessment of genetic diversity and searching for adfluvial Chinook	Nick Sard, OSU
11:35	Parasite/Pathogen Risk to Bull Trout Populations and Reintroduction Efforts in the Upper Willamette Basin	Nik Zymonas, ODFW
12:00	**Lunch**	
13:00	**Session Introduction**	Greg Taylor, USACE
13:05	Fall Creek: Juvenile Monitoring and Adult Return Data	Greg Taylor, USACE
13:25	Pacific Lamprey Translocation Above Fall Creek Dam	Bryan Fendall, CTGR
13:50	Trends in suspended-sediment transport below Fall Creek dam during operational drawdowns of Fall Creek Lake 2012-2015	Liam Schenk & Bragg, USGS
14:15	Effects of the Fall Creek reservoir drawdowns on downstream off-channel habitats	Brian Bangs, ODFW
14:40	**Break**	
15:00	Bluegill habitat use of an off-channel floodplain habitat containing Oregon chub	Paul Scheerer, ODFW
15:25	What are the effects of deep drawdown at Fall Creek Reservoir? 1: Physical conditions and resource availability	Christina Murphy, OSU
15:50	What are the effects of deep drawdown at Fall Creek Reservoir? 2: Understanding trophic relationships using isotopes	Ivan Arismendi, OSU

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Thursday - February 12, 2015 / Day 3

Time	Presentation	Presenter
8:30	**Session Introduction**	Fenton Khan, USACE
8:35	Estimates of Prespawn Mortality Rates Based on Missing Chinook Salmon in the Mainstem Willamette River	J. Tyrell DeWeber, OSU
9:10	Design and Performance of the River Mill Surface Collector on PGE's Clackamas Hydro Project	Nick Ackerman, PGE
9:35	Hydroacoustic Evaluation of Juvenile Salmonid Passage and Distribution at Foster Dam, 2013-2014	James Hughes, PNNL
10:00	Evaluation of Juvenile Salmonid Passage and Behavior at Foster Dam Utilizing Ratio Telemetry, 2014-2015	James Hughes, PNNL
10:25	**Break**	
10:45	Genetic pedigree analysis of spring Chinook salmon reintroduced above Foster Dam on the South Santiam River	Melissa Evans, OSU
11:10	Operation of two new adult fish collection facilities in the Santiam River Subbasins	Cameron Sharpe, ODFW
11:35	Developing and delivering surrogate wild Chinook and steelhead	Karen Cogliati, OSU
12:00	**Lunch**	
13:00	**Session Introduction**	Dave Leonhardt, USACE
13:05	Behavior, distribution, and passage metrics of juvenile salmonids for Detroit Dam	Toby Kock, USGS
13:30	Evaluation of Habitat and Flow Relationships for Spring Chinook Salmon Spawning and Incubation in the Middle Fork Willamette and McKenzie Rivers, Oregon	Troy Brandt, River Design Group
13:55	Recent findings from the Middle Fork and a framework for assessing geomorphic and vegetation responses to environmental flows	Rose Wallick, USGS Leslie Bach, TNC
14:20	Simulating temperature management under climate change at Detroit Lake, Or	Norman Buccola, USGS
14:45	**Break**	
15:00	Recovery Patterns of Coded-Wire Tagged Spring Chinook Salmon in The Upper Willamette River Basin	Dave Hewlett, ODFW
15:20	Ecological Interactions between Hatchery Summer Steelhead and Wild Oncorhynchus mykiss in the Willamette River Basin, 2014	Ryan Harnish, PNNL
15:45	Considering genetics in salmon restoration: insights from markers linked to migration timing and the immune system	Melissa Evans, OSU