

Yakima Basin Science & Management Conference 2013

*Sponsored by:
Central Washington University, Bonneville Power Administration, Yakima/Klickitat Fisheries Project, Bureau of Reclamation, and Yakima Basin Fish & Wildlife Recovery Board*

*June 12-13, 2013
Central Washington University, Science Building Room 147 & 101*

Wednesday June 12, 2013			
8:00	Registration		Overview & Keynote
8:30	Welcome to the Yakima Basin Science & Management Conference Dave Fast		
8:45	Dave Fast – YN Fisheries	Overview of Fisheries Activities in the Yakima Basin	
9:00	Alex Conley – YBFWRB	Overview of Habitat Activities in the Yakima Basin	
9:20	Moderator - Cynthia Wilkerson Derek Sandison, Urban Eberhardt, Mike Leita, Phil Rigdon, Michael Garrity	YRBWEB Panel - Status of Yakima River Integrated Plan	
10:20	Break		Lamprey, Sockeye, Bull Trout
10:40	Eric Anderson	Yakima Bull Trout Status & Recovery Implementation	
11:00	Brian Saluskin – YN Fisheries Pat Monk	Cle Elum Reintroduction/Passage Cle Elum Interim Passage	
11:20	Andrew Matala - CRITFC	Genetic monitoring of sockeye salmon reintroduction in Lake Cle Elum: evaluating relative productivity among two donor stocks	
11:40	Ralph Lampman – YN Fisheries	Yakima Lamprey Program	
12:00	Andy Johnsen – USFWS	Passage of Radio-tagged Adult Pacific Lamprey at Yakima River Diversions	
12:20	Lunch		
1:20	Ryan Anderson - City of Yakima	Confluence of Gray and Green Infrastructure in the Gap to Gap Reach: Incorporating the Yakima Regional Wastewater Treatment Plant into floodplain restoration	Flow Enhancement
1:40	Toby Kock – USGS, Ian Courter - CFS	Assessment of Stream Flow Effects on Smolt Survival Below Roza Dam	
2:00	Toby Kock – USGS	Assessment of Passage Route Effects on Smolt Survival at Roza and Prosser Dams	
2:20	Lisa Pelly – TU	Yakima Water Banking Updates	
3:00	Break		

3:20	Curt Knudsen – OncorhConsulting	Trends in hatchery- and natural-origin spring Chinook salmon demographic and phenotypic traits	Spring Chinook
3:40	Charlie Waters - UW	Evaluating the effectiveness of managed gene flow to reduce adaptation to captivity in supportive breeding programs	
4:00	Chris Johnson – WDFW	Yakima River Spring Chinook Competition/Capacity Studies	
4:20	Don Larsen - NOAA	Stuck in the middle: contrasting effects of size on early male maturation and survival of Chinook salmon smolts.	
4:40	Curt Knudsen – OncorhConsulting	Comparison of Breeding Success Between 1 st and 2 nd Generation Hatchery Spring Chinook	
5:00	Anthony Fritts	Spring Chinook Hooking Mortality Research	

Thursday June 13, 2013			
8:40	Melinda Davis – YN Fisheries	Summer/Fall Chinook Program	Summer/Fall Chinook & Coho
9:00	Rebecca Wassel – MCFEG	Yakima River Delta Study	
9:20	Tom Elliot – YN Wildlife	Wapato Reach/lower river restoration plans	
9:40	Todd Newsome – YN Fisheries	Coho Reintroduction	
10:00	Break		
10:20	Joel Freudenthal – Yakima Co.	Current Status and Future Actions in the Gap to Gap Reach and Lower Naches	
10:40	Kirk Holmes	Manastash Creek Flood Hazard and Habitat Assessment: Lessons Learned	Ecological Interactions & Steelhead
11:00	Scott Nicolai – YN Fisheries	YKFP Habitat Stewardship Activities in the Yakima	
11:20	William Meyer - WDFW	Yakima Beaver Project	
11:40	Jennifer O’Neal - Tetrattech	Project-Scale Stream Restoration Monitoring: A Regional Review of Habitat Data for the Mid-Columbia	
12:00	Lunch		

1:00	Katherine Strickler, Caren Goldberg, and Alexander Fremier University of Idaho	Using environmental DNA in monitoring programs for fish and amphibians
1:20	Michael Porter – YN Fisheries	Bird and Fish Predation
1:40	Gabe Temple – WDFW	Ecological Evaluation of Coho Salmon Reintroduction in a Central Washington Watershed
2:00	Chris Frederiksen – YN Fisheries	Yakima Steelhead Telemetry Research
2:20	Zack Mays - WDFW	Upper Yakima Telemetry
2:40	Neala Kendall	Life-cycle models for the diverse and plastic <i>Oncorhynchus mykiss</i> in the Yakima River basin: challenges and opportunities
3:00	Break	
3:20	Doug Hatch - CRITFC	Survival and Traits of Reconditioned Kelt Steelhead <i>Oncorhynchus mykiss</i> in the Yakima River, Washington
3:40	Jeffery Trammell	An Evaluation of the Yakama Fisheries Kelt Reconditioning
4:00	Andrew Pierce – CRITFC	Control of Parasitic Copepods in Steelhead Kelts
4:20	Ian Courter CFS, David Child - YBJB	Influence of Resident Trout on Steelhead Production in the Yakima Basin

(^^ Ecological Interactions & Steelhead Contintued)