

# Yakima Basin Science & Management Conference

## June 13th-14th, 2012 @ CWU's Science Bldg. Rm. 147

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

### Wednesday June 13, 2012

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8:00	Registration		<b>Overview &amp; Keynote</b>
8:30	Welcome to the Yakima Basin Science & Management Conference		
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	
9:30	Phil Roni - NOAA	Effective Watershed Restoration: Key Considerations for Planning, Prioritizing, and Evaluation	
10:15	Break		<b>Flow Enhancement</b>
10:40	Wendy Christiansen	YRBWEP	
11:25	Lisa Pelly – TU	Water Banks for People and Fish	
11:45	Lunch		
1:00	Yuki Reiss – YBFWRB	Bull Trout Action Plan	<b>Lamprey, Sockeye, Bull Trout</b>
1:20	Brian Saluskin – YN Fisheries	Cle Elum Reintroduction/Passage	
1:40	Patrick Luke – YN Fisheries	Lamprey Program	
2:00	Andy Johnsen – USFWS	Passage of Radio-tagged Adult Pacific Lamprey at Yakima River Diversions	
2:20	Ernie Farmer – WCC	Washington Conservation Corps: Getting Things Done	
2:40	Break		
3:00	Anthony Fritts - WDFW	Assessing Supplementation	<b>Spring Chinook</b>
3:20	Curt Knudsen – Oncorh Consulting	Trends in upper Yakima River hatchery- and natural-origin spring Chinook salmon demographic and phenotypic traits	
3:40	Charlie Waters - UW	Reducing Genetic Risks to Wild Populations: Evaluating the Effectiveness of Integrated Management in Captive Breeding Programs	
4:00	Chris Johnson – WDFW	Yakima River Spring Chinook Competition/Capacity Studies	
4:20	Curt Knudsen – Oncorh Consulting	Comparison of Breeding Success Between 1 <sup>st</sup> and 2 <sup>nd</sup> Generation Hatchery Spring Chinook	
4:40	Jeremy Cram	Riverscape heterogeneity and spawning site selection by spring Chinook salmon at multiple scales	

**List of Affiliates:** TU=Trout Unlimited  
 CFS = Cramer Fish Sciences  
 USGS=United States Geologic Survey  
 WCC=Washington Conservation Corps  
 YN = Yakama Nation  
 UW=University of Washington  
 WWT = Washington Water Trust

USGS=United States Geologic Survey  
 USFWS = United States Fish & Wildlife Service  
 WDFW = Washington Department of Fish & Wildlife  
 MCFEG – Mid-Columbia Fisheries Enhancement Group  
 USFWS = United States Fish & Wildlife Service  
 YBFWRB = Yakima Basin Fish & Wildlife Recovery Board  
 NOAA = National Oceanic & Atmospheric Administration

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8:40	Melinda Davis – YN Fisheries	Summer/Fall Chinook Program	<b>Summer/Fall Chinook &amp; Coho</b>
9:00	Rebecca Wassell – MCFEG	Yakima River Delta Study	
9:20	Tom Elliot – YN Wildlife	Wapato Reach Study	
10:00	<b>Break</b>		
10:20	Todd Newsome – YN Fisheries	Coho Reintroduction	
10:40	Carol Ready/Rebecca Wassell - YTAHP	Reecer Creek Restoration Project	
11:00	Scott Nicolai – YN Fisheries	YKFP Habitat Protection/Restoration – Current Projects	<b>Ecological Interactions &amp; Steelhead</b>
11:20	Ian Courter, David Child, Jim Hobbs - CFS	Influence of Resident Trout on Steelhead Production in the Yakima Basin	
11:40	Jason McCormick – WWT	Teanaway River Long-Term Flow Restoration Strategy	
12:00	<b>Lunch</b>		
1:00	Gabe Temple – WDFW	Non-Target Taxa of Concern Monitoring	
1:20	Michael Porter – YN Fisheries	Bird and Fish Predation	
1:40	Chris Frederiksen – YN Fisheries Gabe Temple – WDFW	Steelhead VSP	
2:20	Henry Fraser – YN Fisheries	Middle Swauk Creek Restoration	
2:40	Andrew Pierce - CRITFC	Evaluation of Reconditioned Steelhead Kelts Post-Release	
3:00	<b>Break</b>		
3:20	Joel Freudenthal – Yakima Co.	Current Status and Future Actions in the Gap to Gap Reach	
4:00	Toby Kock, Russ Perry – USGS Tommy Garrison, Ian Courter - CFS	Assessment of Stream Flow Effects on Smolt Survival Below Roza Dam	

<b>4:20</b>	<b>Ian Courter, Lauren Courter, Tommy Garrison - CFS</b>	<b>Effects of Aquatic Herbicides On Survival of Salmon and Steelhead Smolts During Seawater Transition</b>	
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