



61st Annual Northwest Fish Culture Conference – Northwest Hatcheries, Focusing on the Future

2010 NWFCC Agenda

December 7-9, 2010 at the Hilton Hotel, downtown, Portland, OR

Tuesday (12/7)	Activity	Person	Title
1:00	Welcome	Rich Turner/Tom Flagg	Opening Statements And Administrivia
1:10	Opening Comments	Bob Turner, <i>NOAA Fisheries, Assistant Regional Administrator, Salmon Management Division</i>	Hatcheries And The Future
1:30	Session #1--Hatchery Consultation Process	Rich Turner, NOAA Fisheries, NW Region, Salmon Management Division	
1:30		Robert Bayley, <i>NOAA Fisheries</i>	The Process of Production: Regulatory Analysis of Hatchery Programs
1:50		Alyson Purcell, <i>NOAA Fisheries</i>	NEPA and Hatchery Consultations
2:10		Mark Chilcote, <i>NOAA Fisheries</i>	Hatchery Monitoring - What and Why?
2:30		Rob Jones, <i>NOAA Fisheries</i>	Harmonizing the ESA and Treaty-Trust Responsibilities
2:50	Break		
3:05	Door Prize Drawings		
3:15	Session #2- Hatchery/ Wild Interactions	Chris Tatara, NOAA Fisheries, Northwest Fisheries Science Center	
3:15		Chris Tatara, <i>NOAA Fisheries</i>	Mechanisms Affecting Competition Between Hatchery-Reared and Wild Juvenile Anadromous Salmonids In Fresh Water
3:35		Steve Schroder, <i>Washington Department of Fish and Wildlife</i>	The Reproductive Behavior And Breeding Success Of Hatchery And Wild Spring Chinook Salmon Spawning In An Artificial Stream
3:55		Barry Berejikian, <i>NOAA Fisheries</i>	Development of Natural Growth Regimes For Hatchery-Reared Steelhead To Reduce Residualism, Fitness Loss, And Negative Ecological Interactions
4:15		Peter F. Galbreath, <i>Columbia River Inter-Tribal Fish Commission</i>	Are Hatchery Effects Forever? - Use Of Hatchery Stocks To Reintroduce Extirpated Coho Salmon To The Mid And Upper Columbia Basin
4:35		Brian Allee, <i>NOAA Fisheries</i>	Hatchery Reform: Reducing Risk Of Cumulative Impact Of Hatchery Origin Fish On Natural Origin Fish In The Columbia River Estuary While Increasing Hatchery Marine Survival
4:55		William Simpson, <i>U.S. Fish and Wildlife Service</i>	Rearing Effects on the Seasonal Diet of Steelhead from an Integrated Hatchery Program
5:15		Andy Dittman, <i>NOAA Fisheries</i>	Spatial And Temporal Overlap Of Hatchery And Wild Spring Chinook Salmon Spawning: Effects Of Hatchery Acclimation Sites
5:35	Adjourn		
6:00-9:00	Poster Session/Evening Social	Brian Allee, NOAA Fisheries, NW Region, Salmon Management Division	

Wednesday (12/8)	Activity	Person	Title
8:00	Administrivia/Door Prize Drawings	Rich Turner/Tom Flagg	
8:10	Session #3--Hatchery Reform Implementation	Tom Flagg, NOAA Fisheries, Northwest Fisheries Science Center	
8:10		Lee Blankenship, <i>Northwest Marine Technology</i>	Hatchery Reform: An Update on Implementation
8:30		Don Campton, <i>U.S. Fish and Wildlife Service</i>	Integrated Vs Segregated & Steeping Stone Hatchery Broodstock Management
8:50		James Dixon, <i>Washington Department of Fish and Wildlife</i>	WDFW Hatchery Reform Implementation Process
9:10		Becky Johnson, <i>Nez Perce Tribe</i> & Sam Sharr, <i>Idaho Department of Fish and Game</i>	Snake Basin Hatchery And Harvest Management Coordination: A Tool For Building Consensus
9:30		Bill Sharp, <i>Yakama Nation</i>	Klickitat Subbasin: Pathway To Hatchery Reform
9:50		Geoffrey Whistler, <i>Oregon Department of Fish and Wildlife</i>	Can Intensive Harvest Of Hatchery-Produced Salmon Co-Exist With Efforts To Recover Naturally-Produced Stocks In The Columbia River Basin?
10:10	Break		
10:25	Door Prize Drawing		
10:30		Carl East, <i>Nez Perce Tribe</i>	A Small Scale Chinook Salmon Supplementation Project In Johnson Creek, Idaho.
10:50		Aaron Penney, <i>Nez Perce Tribe</i>	Nez Perce Tribal Hatchery Complex: Utilizing Supplementation And Adaptive Management To Increase Salmon Recovery In And Around The Nez Perce Indian Reservation.
11:10		Brian Allee, <i>NOAA Fisheries</i>	Mitchell Act Hatchery Economic Contribution
11:25	Session #4 – Sustainable Fish Culture	Brian Allee, NOAA Fisheries, NW Region, Salmon Management Division	
11:25		Dan Magnuson, <i>U.S. Fish and Wildlife Service</i>	Quilcene National Fish Hatchery: The First 100 Years
11:45		Mike Gass, <i>Freshwater Fisheries Society of BC</i>	Urban Fisheries –Improving Angler Experience And Increasing Participation
12:05	Lunch		
1:05	Door Prize Drawing		
1:15		Steve Sharon, <i>Wyoming Game & Fish Department</i>	Maximizing Serial Use Production Of Wyoming Game & Fish Department's Speas Rearing Station
1:35		Beth Lenentine, <i>Department of Fisheries & Oceans</i>	Overview of Department of Fisheries & Oceans' East Coast Biodiversity Facilites Programs
1:55		Mike McGowan, <i>HDR & KC Hosler, PR Aqua</i>	Anchorage (William J Hernandez) Sport Fish Hatchery Project Update
2:15		Jim Powell, <i>Freshwater Fisheries Society of BC</i>	Spawning Challenges And Practical Solutions At The FFSBC
2:35		Dave Knutzen, <i>Northwest Marine Technology</i>	Using Technologies to Manage Adult Return and Inventory
2:55		Mary Edwards, <i>Nez Perce Tribe</i>	Underwater Photography Of Salmon
3:15	HALL OF FAME		

3:35	Break	Break presentation by John Halver, one of last founders of the NWFCC in 1950	What Fish Oil Can Do For You
3:50	Door Prize Drawing		
4:00	Session #5 – Water Reuse Systems	Brian Vinci, <i>The Conservation Fund's Freshwater Institute</i>	
4:00		Joe Miller, <i>Chelan County Public Utility District</i>	Application Of Water Reuse Technology For Hatchery Production Of Upper Columbia River Summer Chinook And Steelhead.
4:20		Deborah Harstad, <i>Northwest Fisheries Science Center</i>	Comparing The Growth, Smolt Development And Early Male Maturation Rates Of Juvenile Summer Chinook Salmon Raised In Either Partial Water Reuse Or Flow-Through Raceway Environments.
4:40		Chris Good, <i>The Conservation Fund's Freshwater Institute</i>	Comparing The Performance, Health, And Welfare Of Juvenile Summer Chinook Salmon Raised In Either Partial Water Reuse Or Flow-Through Raceway Environments.
5:10		Marc Babiar, <i>Washington Department of Fish and Wildlife</i>	Using A Partial Reuse Aquaculture System For Rearing Wenatchee Steelhead.
5:30	Adjourn		
6:00	EXCOM		

Thursday (12/9)	Activity	Person	Title
7:55	Administrivia/Door Prize Drawings	Rich Turner/Tom Flagg	
8:00		Jim Bowker, <i>AFS Fish Culture Section</i>	AFS Fish Culture Section Information
8:15	Session #6- Physiology & Health	Don Larsen, NOAA Fisheries, Northwest Fisheries Science Center	
8:15		Matthew Stinson, <i>Oregon State University</i>	Distribution Of <i>Ceratomyxa Shasta</i> Genotypes In The Pacific Northwest
8:35		Kenneth Lujan, <i>U.S. Fish and Wildlife Service</i>	Ecological Interactions Of Wild And Hatchery Fish: Health & Disease Implications In Eagle Creek, Oregon
8:55		Don Larsen, <i>NOAA Fisheries</i>	Warning! That BIG Smolt May Be A Tiny Adult: Prevalence, Causes And Consequences Of Chinook Salmon Minijacks.
9:15		Brian Beckman, <i>NOAA Fisheries</i>	Environmental Affects On Early Male Maturation And Smolt Quality In Spring Chinook Salmon
9:35		John Kerwin, <i>Washington Department of Fish and Wildlife</i>	Emerging New Genetic Variants Of Infectious Hematopoietic Necrosis Virus In Rivers And Lakes Of The Olympic Peninsula, Washington
9:55	Session #7- New Technologies	Carlin McAuley, NOAA Fisheries, Northwest Fisheries Science Center	
9:55		Chris Wichman, <i>ICS Healey-Ruff</i>	Higher Yields And Lower Costs: Advantages Of Integrated Hatcher-Wide Control Solutions
10:15		Larona Newhouse, <i>Washington Department of Fish and Wildlife</i>	From Old To New-The Rebuild Of The Cowlitz Salmon Hatchery
10:35	Break		
10:50	Door Prize Drawing		
10:55		Mike Rust, <i>NOAA Fisheries</i>	NOAA/USDA Feeds Initiative Report
11:15		Henry Balensifer, WarHF, Inc	A STEP Ahead: From Fish in Buckets to Advanced Sustainable Concepts

11:35		John Hitron, <i>U.S. Fish and Wildlife Service</i>	Electroanesthesia: The GREEN Alternative To Drugs And Clubs
11:55		Carlin McAuley, <i>NOAA Fisheries & Marla Chaney, ODFW</i>	Peeking at Gonads: The Use of Ultrasound Technology In the Threatened Snake River Chinook Salmon Captive Broodstock Program
12:15	Scholarship Drawing		
12:25	Announcement of Next Year's Conference	<i>Freshwater Fisheries Society of BC</i>	
12:30	Adjourn		

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