

<b>Time</b>	<b>Technical Sessions, Wednesday, 2/25/09, 1500-1740 hrs</b>			
	<b>Climate and Conservation</b>	<b>Dam Removals, Recent and Imminent</b>	<b>Estuarine Research</b>	<b>Student Research</b>
Room:				
Moderator:	Tucker Jones, ODFW	Nick Ackerman, PGE	Kara Anlauf, ODFW	Brooke Penaluna, Bill Brignon, OSU
1500 hrs	Oregon Hydrologic Landscape Regions Parker Wigington, US EPA	An Overview of Decommissioning of the Bull Run Hydroelectric Project Nick Ackerman, PGE	Recovery of Wild Coho Salmon in Salmon River Basin Kim Jones, ODFW	Hey, Can You Stay Still for a Second- I'm Trying to Model Your Microhabitat Use * William R. Brignon, OSU-Oregon Cooperative Fish and Wildlife Research Unit and USFWS-Columbia River Fisheries Program Office
1520 hrs	Predicting and Generalizing the Refuge Function of Intermittent and Ephemeral Streams Joe Ebersole, US EPA	Fluvial Response to Removal of Marmot Dam, Sandy River, Oregon Jim O'Connor, USGS	Life History and Survival of Coho Salmon in Tributaries to the Lower Columbia River David Hering, ODFW	Getting the Story Straight in the Crooked River: Evaluating Movement Patterns of Redband Trout and Mountain Whitefish * Shivonne Nesbit, OSU
1540 hrs	What is a Natural Thermal Regime and What Does it Mean for Salmon? E. Ashley Steel, NOAA Fisheries	Removal of the Condit Hydroelectric Project - Navigating the Maze of Permits and Politics Frank Shrier, PacifiCorp Energy	Juvenile Chinook Salmon Life Histories, Habitats, and Food Webs in the Columbia River Estuary Daniel Bottom, NOAA Fisheries, NW Fisheries Science Center	Humpback Whitefish Migration and Movements on the Copper River Delta, Alaska * Brian Neilson, OSU Department of Fisheries and Wildlife Corvallis, OR and USFS, Cordova, Alaska
1600 hrs	Cold Water Refuges for Native Fish Communities in the Willamette River Stan Gregory, OSU	Capture, Transport and Reintroduction of Lower Columbia River Fall Chinook Salmon Related to Removal of Condit Dam - Results of a Pilot Study Rod Engle, USFWS, Suite 100, Vancouver, WA 98683	Juvenile Coho Salmon Life History Diversity and Estuary Use * Bethany Craig, University of Washington, School of Aquatic and Fishery Sciences	Distribution of Wild- and Hatchery-Origin Spring Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> ) Redds and Carcasses Relative to Physical Habitat Characteristics in the Yakima River * Jeremy Cram, University of Washington College of Forest Resources
1620 hrs	Connectivity in Freshwater Ecosystems: a Literature Synthesis and an Example Conservation Application Aimee Fullerton, NOAA Fisheries Northwest Fisheries Science Center	Powerdale Dam Removal – Plan, Process, and Permitting Todd Olson, PacifiCorp Energy	Impacts of Tidal Wetland Prey Export on Juvenile Salmon Diets and Growth Potential in Connected Habitats * Christopher Eaton, University of Washington - School of Aquatic and Fishery Sciences	Naive Prey versus Nonnative Predators: the Role of Behavior in Endangered Species Conservation * Stephanie Kraft, Utah State University
1640 hrs	Change is on the Horizon: Are Oregon's Great Basin Redband Trout Ready? Michael Heck, ODFW	Upcoming Savage Rapids Diversion Dam Removal Jennifer Bountry, Bureau of Reclamation	Tide Gate Impacts on Juvenile Salmonid Movement and Predation * Arthur Bass, OSU - Department of Fisheries and Wildlife	Current Taxonomic Status of Hutton Spring and Summer Lake Tui Chubs (Siphateles: Cyprinidae) * Stacy Remple, OSU
1700 hrs	A Protected Area for Native Fish in Southwest Oregon Richard Nawa, Siskiyou Project	Physiological Development and Vulnerability to <i>Ceratomyxa shasta</i> of Fall-run Chinook Salmon in the Upper Klamath River Watershed Alec Maule, USGS, WFRC, Columbia River Research Lab	Acoustic Transmitter and Receiver Performance in Freshwater and Estuarine Environments James Power, U.S. EPA	Effects of Irrigation Canals on Stream Ecosystems: A Tropical Dry Forest Case Study in Costa Rica * Suzanne Moellendorf, University of Florida
1720 hrs	The Plan is the Process and the Process is the Plan: White Sturgeon Conservation Planning Efforts for the Columbia River Downstream of Bonneville Dam Tucker Jones, ODFW			

\* student paper

Time	Technical Sessions, Thursday, 2/26/09, 0800-1000 hrs				
	Bull Trout - Curiosity and Conservation	Ecology and Habitat Interactions	Environmental Drivers of <i>Oncorhynchus mykiss</i> Life History	Marine Research	Student Research (con't)
Room:					
Moderator:	Jason Dunham, USGS	Robert Hughes, EPA	Ian Courter, Cramer Fish Sciences	Scott Heppell, OSU	Brooke Penaluna, Bill Brignon, OSU
800 hrs	<i>Salvelinus confluentus</i> Curiosity Society – The Beginning David Buchanan, Oregon Dept. of Fish and Wildlife - Retired	Evidence for Behavioral Thermoregulation by Subyearling Fall Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> ) in Lower Granite Reservoir Tobias Kock, USGS	Landscape and Life History Influences on Genetic Diversity in <i>O. mykiss</i> Around the Pacific Rim Megan McPhee, Flathead Lake Biological Station	Long-lived Marine Species and Resiliency to Overfishing Selina Heppell, Dept. Fisheries and Wildlife, OSU	Summer International Research Opportunity for Graduate Students Alena Pribyl, OSU
820 hrs	Contributions of the <i>Salvelinus confluentus</i> Curiosity Society to Bull Trout Conservation Jason Dunham, USGS	Looking for Pieces of the Puzzle: Life History of Spring Chinook Salmon in the Willamette Basin Kirk Schroeder, ODFW	Response of Rainbow Trout Populations to Reconnection with Adult Steelhead after Removal of Century-old Barriers Patrick Connolly, US Geological Survey--Columbia River Research Laboratory	Marine Climate Indicators and Salmon Stock Forecasts Tom Wainwright, NOAA Northwest Fisheries Science Center	Effect of Gonadectomy on the Behavior of Hatchery Summer Steelhead ( <i>Oncorhynchus mykiss</i> ): Implications for Hatchery and Wild Interactions * Eva Schemmel, OSU
840 hrs	Evolutionary Patterns in Bull Trout as Revealed by Genetic Markers Patrick DeHaan, USFWS	Variations in Juvenile Migration Timing for Local Populations of Spring Chinook Salmon from the Grande Ronde River, Oregon Jeff Yanke, ODFW	<i>O. mykiss</i> Population Structure Response to Environmental Changes in the Cedar River, Washington Brad Thompson, USFWS, Western WA Fish and Wildlife Office	Patterns in the Marine Distribution and Behavior of Chinook Salmon Stocks Along the Oregon Coast * Robert Ireland, OSU	Modeling the <i>Ceratomyxosis</i> Cycle of Chinook Salmon in the Lower Klamath River * Adam Ray, OSU
900 hrs	Overview and Update of Bull Trout Status in Oregon Bianca Streif, USFWS	Finding the Answers to Burning Questions: Rainbow Trout Habitat and Population Response to Wildfire and Subsequent Habitat Enhancements in a Southwestern Oregon Stream Ian Reid, USFS, Rogue River-Siskiyou National Forest	Understanding the Behavior and Development of Freshwater Maturing Male <i>O. mykiss</i> * John McMillan, OSU/USGS	Maternal Effects in Pacific Ocean Perch ( <i>Sebastes alutus</i> ) from the Gulf of Alaska Scott Heppell, OSU	Take Your Vitamins! Describing the Relationship Between Egg Thiamine (vitamin B1) and Mortality in Lake Michigan Lake Trout * Allison Evans, OSU
920 hrs	Research and Monitoring of Oregon's Bull Trout: An Overview of Investigations by the ODFW Native Fish Project Steve Jacobs, ODFW	Longitudinal Variability in Pacific Northwest River Fish Assemblages Alan Herlihy, Department of Fisheries & Wildlife, OSU	Movement, Passage, and Life-history of Redband Trout in the Donner und Blitzen River, Oregon * Matthew Anderson, OSU	To be with Barotrauma or not to be with Barotrauma? A Physiological Survey of Six Rockfish Species * Alena Pribyl, Oregon Cooperative Fish and Wildlife Research Unit (USGS-BRD), OSU	
940 hrs	Comparison of Mark-recapture Methods to Estimate Juvenile Bull Trout Survival * Tracy Bowerman, Utah State University	The Aliens are Coming! (or at Least Expanding their Ranges in a River Near You) Robert Hughes, OSU	Processes Influencing Stream Temperature and Juvenile Habitat Suitability for Southern Steelhead ( <i>O. mykiss</i> ) in a Dynamic System Matthew Sloat, OSU	Identifying Canary Rockfish ( <i>Sebastes pinniger</i> ) Habitat off Washington and Oregon from Environmental Data and Trawl Logbooks * Cathleen Vestfals, COAS/OSU	

\* student paper





Time	Technical Sessions, Friday, 2/27/09, 0800-1000 hrs				
	Aquaculture Advances	Deschutes Basin Fishery Restoration	Harvest Management: recent and impending challenges	Lamprey and Non-game Fish	Pesticide Impacts to Aquatic Resources
Room:					
Moderator:	Ryan Couture, ODFW and David Hand, USFWS	Michael Gauvin, ODFW	Rhine Messmer, ODFW	Steve Jacobs, ODFW	Kristle Warren, OSU, and OSU senior undergraduate class
800 hrs	Status of the Grande Ronde River Basin Spring Chinook Salmon Captive Broodstock Program: 1995 – 2009 Tim Hoffnagle, ODFW	Historical Perspective of the Round Butte Project and the Fish Passage Effort Don Ratliff, PGE	The ODFW 25-Year Angling Enhancement Plan Thomas Friesen, ODFW	It's Not All About Exploitation: Fish Societies in the Northwest Stewart Reid, Western Fishes	Pesticides and the Management of Aquatic and Riparian Invasive Species (AIS) in the Pacific Northwest Samuel Chan, Fisheries and Wildlife, Sea Grant Extension, OSU
820 hrs	Run Timing and Spawning Distribution of Hatchery- and Natural-Origin Spring Chinook Salmon in Three Different Northeastern Oregon Streams Joseph Feldhaus, ODFW	Design and Construction of the New Selective Water Withdrawal and Fish Capture Facility at Round Butte Dam Chad Croft, PGE	Public Perspectives on Wild Trout Harvest; When did Harvest Turn into Killing? Rhine Messmer, ODFW	Monitoring the Status of the Endangered Borax Lake Chub, <i>Gila boraxobius</i> , in a Geothermal Lake in Southeastern Oregon Paul Scheerer, ODFW	Pesticides in the Clackamas River Basin, Oregon, and Potential Impacts to Aquatic Life – Part 1 Kurt Carpenter, USGS - Oregon Water Science Center
840 hrs	Radio Telemetry of Spring Chinook Salmon in the Warm Springs River Jens Lovtang, Confederated Tribes of Warm Springs, Branch of Natural Resources	Selective Water Withdrawal / Fish Passage Facilities James Bartlett, PGE	An Innovative, Non-lethal Electric Field to Deter Marine Mammal Predation on Fishery Resources: Results of Trials on Harbor Seals and California Sea Lions Carl Burger, Smith-Root, Inc.	Improved Status, Research Goals and Potential Downlisting of Oregon Chub in the Willamette River Drainage Brian Bangs, ODFW	Pesticides in the Clackamas River Basin, Oregon, and Potential Impacts to Aquatic Life – Part 2 Kurt Carpenter, USGS - Oregon Water Science Center
900 hrs	Hatchery Release Strategies: Maximizing Survival, Minimizing Risk, and Mimicking Wild Migration David Hand, USFWS	Fish Reintroduction above the Pelton Round Butte Project Michael Gauvin, ODFW	Weak Stock Ocean Fishery Management: How Do California Chinook Salmon Stocks Influence Oregon Fisheries? Randolph Ericksen, Cramer Fish Sciences	From Ideas to Implementation: Adult Lamprey Passage at Dams David Clugston, Portland District COE	The Ecotoxicology of Pesticides and Pacific Salmon – part 1 Nat Scholz, NOAA Fisheries
920 hrs	Migration Dynamics of Released Hatchery Steelhead Smolts Determine Type and Magnitude of Potential Ecological and Genetic Risks Benjamin Kennedy, USFWS-Abernathy Fish Technology Center	Sockeye Development Strategies for the Deschutes Basin Brad Houslet, CTWSRO	Challenges to Providing Harvest Opportunities in Oregon Marine Recreational Fisheries Lynn Mattes, ODFW	Eau de <i>Entosphenus</i> : The Role of Pheromones and Current Velocity in Mediating Adult Lamprey Movements Mary Moser, Northwest Fisheries Science Center	The Ecotoxicology of Pesticides and Pacific Salmon – part 2 Nat Scholz, NOAA Fisheries
940 hrs	Seasonal Foraging and Piscivory by Sympatric Wild and Hatchery-reared Steelhead from an Integrated Hatchery Program William Simpson, USFWS - Abernathy Fish Technology Center	Bull Trout Restoration in the Deschutes River Basin Peter Lickwar, USFWS	Reestablishing Wild Coho Salmon Fisheries in Siltcoos and Tahkenitch Lakes Robert Buckman, ODFW	Indexing Northern Pikeminnow Predation 1990-2008 Michele Weaver, ODFW	Urban Pesticides: Assessment Difficulties and Lessons From Pristine Environments (National Parks) Carl Schreck, USGS/ OSU

<b>Time</b>	<b>Technical Sessions, Friday, 2/27/09, 1020-1200 hrs</b>				
	<b>Aquaculture Advances (continued)</b>	<b>Deschutes Basin Fishery Restoration (continued)</b>	<b>Harvest Management: recent and impending challenges (continued)</b>	<b>Wet-n-Wild: images from the aquatic realm</b>	<b>Pesticide Impacts to Aquatic Resources (continued)</b>
Room:					
Moderator:	Ryan Couture, ODFW and David Hand, USFWS	Michael Gauvin, ODFW	Rhine Messmer, ODFW	Jeremy Monroe, Freshwaters Illustrated (schedule approximate)	Kristle Warren, OSU, and OSU senior undergraduate class
1020 hrs	Pressure Shock Induction of Rainbow Trout Anitra Firmenich, ODFW	Reintroduction of a Listed Species, the Best-Laid Plans of Mice and Fish Biologists Scott Carlon, NMFS	Growth, Survival and Contribution to Fisheries of Transplanted White Sturgeon in the Lower Columbia River Colin Chapman, ODFW	Telling the Underwater Story Jeremy Monroe, Freshwaters Illustrated	Oregon Pesticide Stewardship Partnerships: Improving Water Quality Through Collaboration Kevin Masterson, Oregon Department of Environmental Quality
1040 hrs	Examination of Differences by Sex in Antibiotic Activity and BKD ELISA Value in Maturing Chinook Salmon Sally Gee, ODFW	Deschutes Basin Fish Health Monitoring During the Reintroduction Process Richard Stocking, ODFW	Restoration Planning, Actions and Outcomes in Tryon Creek, Portland Oregon Chip McConnaha, ICF Jones & Stokes	Nassau Grouper Spawning Aggregation in the Caribbean Scott Heppell Detering Seals and Sea Lions from Marine Gillnets Carl Burger	Pesticides and Water Quality in Oregon Steve Riley, Oregon Department of Agriculture
1100 hrs	Achieving Optimum Fish Health at Your Propagation Facility Tod Jones, Natural Solutions North West, LLC	Cooperative Habitat Restoration in the Upper Deschutes River Basin Scott McCaulou, Deschutes River Conservancy	Q&A, Discussion: Harvest Management: recent and impending challenges	Beneath the Surface: Steelhead Sex, Salmon Lust, and Rearing the Kids (Bad Juvenile Behavior) John McMillan	Panel Discussion: Implications of Individual Pesticides and Accumulating Low-level Mixtures on Aquatic Resources in the Pacific Northwest
1120 hrs	Oxygen Supplementation at a Coastal Hatchery Roger Warren, ODFW- Gnat Creek Hatchery	Lower Deschutes River Experimental Gravel Augmentation Project Bob Spateholts, PGE Company		Viscious Fishes and Other Riches of the Amazon Ray Troll, SOHO COHO Fin Art Gallery	Panel Discussion (continued)
1140 hrs	Ultraviolet Disinfection at Leaburg Hatchery Erik Withalm, ODFW - Leaburg Hatchery	Gather for noon departure: Field Trip to Round-Butte Dam – Don Ratliff and Jim Bartlett, PGE		Viscious Fishes and Other Riches of the Amazon (continued)	Panel Discussion (continued)

Affiliation Acronyms:

EPA = Environmental Protection Agency

NMFS = National Marine Fisheries Service

NOAA = National Oceanic and Atmospheric Administration

ODFW = Oregon Department of Fish and Wildlife

OSU = Oregon State University

PGE = Portland General Electric

USFS = U.S. Forest Service

USFWS = U.S. Fish and Wildlife Service

USGS = U.S. Geological Survey