DAY 1: Monday, December 4, 2006
9:00 Registration
1:00 Welcome/Announcements: Doug Olson, USFWS
1:10 Keynote Speakers: Renne Lohoefener, Region 1 USFWS Director and Dan Diggs, USFWS Assistant Regional Director – Region 1 Fisheries

SESSION #1 FISH HEALTH & NUTRITION
Session Chair: Ann Gannam, USFWS

1:30 Jacob Gregg, USGS – Biological Research Discipline, Specific Pathogen Free Marine Fish: Developing tools for epizootiology.
1:50 Doug Munson, Idaho Department of Fish and Game, Benefits of Hatchery Management of BKD Using ELISA-based Culling.
2:10 Colleen Weiss, Oregon Department of Fish and Wildlife, Fish Tissue Collection Techniques and Basic Information on Routine Fish Health Examinations.
2:30 Craig Banner, ODFW Fish Health, Oregon State University, Initial Results from ODFW’s Fish Health Survey of Naturally Produced Fish.
2:50 Dr. John E. Halver, Professor Emeritus in Nutrition, School of Aquatic Fishery Science, University of Washington, How Selenium and Ascorbate in Diet Intake Affect Fish Health.

3:10-3:30 Afternoon Break / Raffle Drawing* (3:25)

SESSION #2 FISH HEALTH & NUTRITION
Session Chair: Ray Brunson, USFWS

3:30 Diane Deal, Oregon Department of Fish and Wildlife, Ultraviolet Systems – Uses and Advantages.
3:50 Gerald Jones and John Kaufman, ODFW Fish Health, IHNV at Cole M. Rivers Hatchery, Rogue River Basin, Oregon.
4:30 Darlene Snyder, Idaho Department of Fish and Game, Hagerman State Fish Hatchery, Hydrogen Peroxide Increases Survival of Rainbow Trout Fry at Hagerman State Fish Hatchery.
4:50 Dr. Jim Brackett, Western Chemical Inc., Applications of 35% PEROX-AID® as an External Microbicide for Freshwater Fish.

5:30 Announcements/Adjourn (Raffle Drawing*)
5:30-10:00 Trade Show and Poster Session Social (light food & refreshments)
DAY 2: Morning Session, Tuesday, December 5, 2006

8:00 Announcements: Craig Martin, USFWS / Raffle Drawing*

SESSION #3 HATCHERY OPERATIONS AND NEW TECHNOLOGIES
Session Chair: Mark Olson, USFWS

8:10 Randall L. Winters, Bonneville Fish Hatchery, Oregon Department of Fish and Wildlife, *Overview of Salmon Production at Bonneville Fish Hatchery.*

8:30 Loren C. Jensen, Bonneville Fish Hatchery, Oregon Department of Fish and Wildlife, *Safe and Humane Harvest of Adult Salmon Brood Fish Returning to Bonneville Fish Hatchery.*

8:50 Ryan Couture, Oregon Department of Fish and Wildlife, Oregon Hatchery Research Center, *Oregon Hatchery Research Center – Facility Overview.*

9:10 Caroline Peterschmidt, Makah Fisheries Management, *Where the Research Meets the Road- Field Experiences and Results of a Calcein Marking Trial with Lake Ozette Sockeye.*


9:50-10:20 Morning Break / Raffle Drawing* (10:15)

SESSION #4 HATCHERY OPERATIONS AND NEW TECHNOLOGIES
Session Chair: Larry Telles, USFWS


10:40 Theresa Godin, Freshwater Fisheries Society of BC, *Sterile and All-Female Kokanee Development for Recreational Fisheries.*


11:20 Harry Heise, Specialty Coating Solutions, *The Rehabilitation and Coating of the Walhalla Fish Hatchery Twenty –Four (24) Concrete Raceways.*

11:40 Benedikt Hálfdanarson, Vaki Aquaculture Systems Ltd, *Identifying Fish Sex and Species With Riverwatcher Camera Fish Counter.*

12:00 – 1:10 Lunch / Raffle Drawing* (1:05)
Afternoon Session, Tuesday, December 5, 2006
SESSION #5 SUSTAINABLE FISH CULTURE Continued. DAY 2:
Session Chair: Julie Collins, USFWS


1:50  William J. Bosch, Yakama Nation Fisheries – Yakima Klickitat Fisheries Project *Evaluating the use of Kelt Reconditioning to Rebuild Steelhead Populations in the Yakima River, Washington.*

2:10  Greg Taylor, U.S. Army Corps of Engineers, *Evaluating the Success of Outplanting Adult Spring Chinook Salmon (Oncorhynchus tshawytscha) in the North Fork of the Middle Fork Willamette River, Oregon.*

2:30  Steven Roberts, Washington Department of Fish and Wildlife, *The Last Spawning: Completion of the Hatchery Phase of Tucannon River Spring Chinook Captive Broodstock Program.*

2:50 - 3:20  Afternoon Break / Raffle Drawing* (3:15)

SESSION #6 SUSTAINABLE FISH CULTURE Cont.
Session Chair: Jim Bowker, USFWS


4:00  Timothy L. Hoffnagle, Oregon Department of Fish and Wildlife, Northeast Region Fish Research, *The Grande Ronde Basin Chinook Salmon Captive Broodstock: F1 Generation.*


4:40  Cory Kamphaus, Yakama Nation, Fisheries Resource Management, Use of Natural and Semi-Natural Juvenile Rearing Ponds and Applicability to Mid-Columbia Coho Reintroduction.

5:00  Geraldine Vander Haegen, Northwest Marine Technology, Inc. *Coded Wire Tags and Pacific Salmon Hatcheries.*

5:20  Announcements/Adjourn (Raffle Drawing*)
DAY 3: Morning Session, Wednesday, December 6, 2006

8:00-8:10 Announcements: Amy Gaskill, USFWS (Raffle Drawing*)

SESSION #7 AQUATIC NUISANCE SPECIES AND HACCP
Session Chair: Paul Heimowitz, USFWS


8:30 Leyla Arsan, Oregon State University, *Potential Dispersal of the Non-native Myxobolus cerebalis. A Qualitative Analysis of Risk for the Willamette River Basin, Oregon.*

8:50 Jordan Nielson, University of Idaho, USGS Cooperative Fish and Wildlife Research Unit, *Progress on Methods of Controlling New Zealand Mudsnails (Potamopyrgus antipodarum) in Fish Hatcheries.*

9:10 Paul Heimowitz, U.S. Fish and Wildlife Service, Aquatic Invasive Species and Research, *What’s the (Critical Control) Point of HACCP: Minimizing the Spread of Aquatic Invasive Species.*


9:50 – 10:20 Morning Break / Raffle Drawing* (10:15)

SESSION #8 SUSTAINABLE FISH CULTURE cont.
Session Chair: Doug Olson, USFWS

10:20 Fish Culture Hall of Fame Inductions


11:00 Caine Brand, Chiwawa Ponds/Lake Wenatchee Net Pens, *Supplementing For Sustainable Future- Chiwawa Ponds/Lake Wenatchee Net Pens.*


12:00 Closing Remarks / Adjourn / Grand Prize Drawing*

*Must be present to win at Raffle Drawings!


5. Oregon Chapter of the American Fisheries Society.

6. Ron G. Twibell, U.S. Fish and Wildlife Service, Abernathy Fish Technology Center, Effects of a Commercial All-Plant Protein Diet on Growth Responses and Tissue Contaminant Levels in Coastal Cutthroat Trout.

7. David L. G. Noakes, Oregon State University & OHRC Fisheries & Wildlife Department, Oregon State University, Corvallis Oregon, The Oregon Hatchery Research Center: Searching for Answers