

**51st Western Fish Disease Workshop
Continuing Education Session
Oregon State University, Corvallis, OR
Tuesday, June 22nd 2010, 9 a.m. – 4.30 p.m.**

Pathogens of Naturally Reared Fish Populations

Ag Life Sciences Building (ALS), room 4001

9:00 – 9:45 Sampling Design/Site Selection: advantages/disadvantages of different site selection methods for collecting naturally reared fish.

Matt Weeber – ODFW

9:45 – 10:00 BREAK

10:00 – 12:00 – Panel discussion on the use of molecular techniques, such as QPCR, for pathogen detection in surveys and diagnostics and the effects that results may have on management decisions and fish transfers.

Ray Brunson – USFWS

Scott Foott – USFWS

Scott LaPatra – Clear Springs Foods

Maureen Purcell – USGS

Chris Wilson – Utah Division of Wildlife

12:00 – 1:00 LUNCH

1:00 – 1:30 Quantifying the myxozoan menagerie: morphological and genetic characterization of myxozoan parasites from naturally reared fish and invertebrate hosts.

Stephen Atkinson – Oregon State University

1:30 – 2:00 Pathogen detection in environmental water samples

Sascha Hallett – Oregon State University

2:00 – 2:30 Monitoring fish health of Elwha River Basin kokanee and captive brood steelhead during dam removal.

Marcia House – Northwest Indian Fisheries Commission

2:30 – 3:00 BREAK

3:00 – 4:00 A Pictorial Whirlwind Tour of Pathogens Detected in Naturally Reared Fish

Craig Banner – ODFW

4:00 – 4:30 Open Discussion