

Program

SESSION I

9:30 Joe Anderson

Reproductive success of coho salmon during colonization of newly accessible habitat

9:45 Ryan Simmons

Seasonal patterns of juvenile sockeye salmon (*Oncorhynchus nerka*) in a coastal estuary and the questions that remain

10:00 Jonny Armstrong

Spatial subsidies and disturbance in Alaska streams: A holistic analysis of Pacific salmon-resident fish interactions

10:15 Sarah Spilseth

Competition in a variable environment: Field enclosure experiments reveal temporary competition between juvenile chinook salmon and threespine stickleback

10:30 Eric Larson

Disturbance and species displacement: differential tolerance to stream drying and dessication between native and invasive crayfishes

10:45 - 11:00 MORNING BREAK

SESSION II

11:00 Jo Smith

Evaluating observer effects on nestling and adult Juan Fernandez petrels (*Pterodroma externa*)

11:15 Bridget Ferriss

Trophic pathways and spatial variations of mercury in yellowfin tuna in the north Pacific

11:30 Jen McIntyre

Olfactory-impairment by copper affects juvenile salmon behavior and survival with cutthroat trout predators

11:45 Chris Eaton

Contribution of estuarine wetlands to juvenile salmonid growth: A multi-species approach

12:00 Jackie Carter

Long-term trends in lake temperature and zooplankton production in SW Alaska

12:15 - 1:30 LUNCH BREAK



Jodie Little

Program

SESSION III

1:30 Katy Doctor

Fishing out evolution? The potential of temporally-biased fishing pressure on Pacific salmon across spatial scales

1:45 Larissa Felli

Investigations into the role of deep brain opsins and the photoperiodicity of reproduction in Pacific salmon (*Oncorhynchus spp.*)

2:00 Teresa Mongillo

Polychlorinated biphenyl (PCB) exposure effects and accumulation in the Southern Resident killer whale (*Orcinus orca*)

2:15 Liz Perkin

Examining the relationship between soil nitrogen availability and riparian tree growth near the Queets River, WA

2:30 Chris Kenaley

The red resolution: Photophore homology and the evolution of far-red visual systems in the loosejaw dragonfishes (Stomiiformes: Stomiidae: Malacosteinae)

2:45 - 3:00 AFTERNOON BREAK

SESSION IV

3:00 Caroline Paulsen

Evaluating impacts of hypoxic events on demersal fish and invertebrates in Hood Canal, WA

3:15 Jen Griffiths

An assessment of changes in lake geomorphology and future climate on fish habitat in Alaska.

3:30 Anne Beaudreau

Development and corroboration of a bioenergetics model for lingcod

3:45 Erin Lowery

Trophic ecology of fluvial bull trout in the Skagit River, Washington

4:00 Mary Hunsicker

The contribution of cephalopods to global marine fisheries

4:30 POSTER SOCIAL & RECEPTION

Anne Baxter

Do environmental and total microbial community structures influence the presence of pathogenic *Vibrio parahaemolyticus* in Puget Sound?