Alaska Cooperative Fish and Wildlife Research Unit

• Annual Research Review •

Wednesday, March 29, 2017
109 Butrovich, Regents’ Boardroom

Please RSVP to http://tinyurl.com/RR2017AKCFWRU

Talks (AM)

8:20 Opening Remarks by Brad Griffith, Unit Leader

8:30 Jeff Falke – Ecohydrology, Climate Vulnerability, and Bioenergetics of Juvenile Chinook Salmon in Interior Alaska Rivers

8:50 Chelsea Clawson – A Remote Sensing and Occupancy Estimation Approach to Quantify Spawning Habitat Use by Fall Chum Salmon (Oncorhynchus keta) Along the Chandalar River, Alaska

9:10 Kristin Neuneker – Migration Patterns of Adult Chinook Salmon (Oncorhynchus tshawytscha) in Two Southeast Alaska Transboundary Rivers

9:30 Eric Torvinen – Using Lake Trout (Salvelinus namaycush) Otoliths to Recreate Past Patterns of Recent Climate and Growth in Arctic Lakes

9:50–10:30 Break

10:30 Erik Schoen – Fate of Pacific Salmon in the Face of Climate and Landscape Change: Insights from the Kenai River

10:50 Ben Meyer – Growth and Foraging Patterns of Juvenile Chinook (Oncorhynchus tshawytscha) and Coho (O. kisutch) Salmon in Three Geomorphically Distinct Sub-Basins of the Kenai River

11:10 Jess Grunblatt – Lidar-Based Evaluation of Terrestrial Invertebrate Subsidies for Juvenile Salmon in the Kenai River Watershed

11:30 A. David McGuire – Progress in the Development and Application of the Integrated Ecosystem Model for Alaska and Northwest Canada

12:00 Lunch and Poster Session

Posters

- Chase Jalbert – Landscape Genetic Diversity of Native and Invasive Northern Pike (Esox lucius) in Alaska
- Jason Leppi – Anticipated Climate Change Effects on Broad Whitefish (Coregonus nasus) Ecology and Habitat Use in Arctic Alaska

1:30 Cooperators’ Business Meeting