

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