

Alaska Cooperative Fish and Wildlife Research Unit
Annual Research Review — Wednesday, March 28, 2012

Regents' Boardroom, 109 Butrovich Building, UAF

Talks

- 8:40 a.m. Opening remarks by Brad Griffith, Unit Leader
- 8:50 Kevin Foley: Distribution and Habitats of Juvenile Coho Salmon in Tributaries of the Little Susitna River, Alaska
- 9:10 Nick Smith: Winter Movement Patterns and Habitat Use of Kotzebue Region Inconnu
- 9:30 Jason Stolarski: An Analysis of the Precision of Three Aging Structures for Amphidromous Dolly Varden Char (*Salvelinus malma*) from the Alaskan Arctic

9:50–10:30 Break

- 10:30 Katie Moerlein: A Total Environment of Change: Exploring Social-Ecological Shifts in Subsistence Fisheries in Noatak and Selawik, Alaska
- 10:50 Mark Winterstein: Vegetation Succession on Drying Lakes on the Yukon Flats, Alaska
- 11:10 Nicole McConnell: Controls of Ecosystem Respiration of CO₂ from Interior Alaskan Peatlands
- 11:30 Amy Breen: Development and Application of an Integrated Ecosystem Model for Alaska

12:00 Lunch and Poster Session

Posters

- Tobey Carman: Modifications to a Dynamic Vegetation Model: Simulating Leaf Phenology by Plant Functional Type
- Heather Craig: Annual Survival of Smith's Longspurs in Northern Alaska
- Winslow Hansen: Linked Disturbance Interactions in Alaska: Ecosystems and People
- Elchin Jafarov: Application of the GIPL2 Numerical Model to the Entire Permafrost Domain in Alaska and Its Further Development towards Coupling with TEM
- Jason McFarland: Terrestrial-Aquatic Linkages: Controls on Riparian Prey Subsidies for Arctic Grayling on the North Slope
- Stephanie Meggers: Habitat Use and Genetic Analysis between Mainstem and Tributary Spawning Chinook Salmon in the Togiak River, Alaska
- Vijay Patil: An Accuracy Assessment of Three Remotely-sensed Landcover Maps for the Yukon Flats Using Field Data

1:30 Cooperators' Business Meeting