

Alaska Cooperative Fish and Wildlife Research Unit
Annual Research Review — Wednesday, March 24, 2010
Regents' Boardroom, 109 Butrovich Building, UAF

Talks

- 8:20 a.m. Opening remarks by Joe Margraf, Unit Leader
- 8:30 a.m. Chancellor Rogers: The Lensink Estate Gift Announcement
- 8:50 Lisa South: A remote sensing-GIS based approach to identify spawning habitat for fall-run chum salmon in the mainstem Tanana River, Alaska
- 9:10 Matt Albert: Seasonal movements of northern pike in Minto Flats, Alaska
- 9:30 Emily Benson: Environmental variation and whole stream metabolism in the Chena River, interior Alaska
- 9:50 Laura Gutierrez: Patterns of prey abundance for juvenile Chinook salmon in the Chena River, interior Alaska
- 10:10 Break
- 10:30 Valerie Steen: Habitat selection by black terns in the Prairie Pothole Region
- 10:50 Megan Perry: Summer growth of juvenile Chinook salmon in an interior Alaskan river
- 11:10 Jason Neuswanger: Improved 3-D analysis for underwater video, with applications to wild juvenile Chinook salmon foraging behavior
- 11:30 Jon O'Donnell: Permafrost controls on soil carbon accumulation in an upland black spruce ecosystem of interior Alaska: Implications for a changing fire regime

12:00 Lunch and Poster Session

Posters

- Amy Churchill: Comparing responses of primary productivity to the effects of climate change between an Alaskan boreal bog and fen
- David Roon: Ecological effects of introduced European bird cherry on salmonid food webs in Anchorage streams
- Mathew Sexson: Preliminary results from ongoing spectacled eider satellite telemetry
- Jason Stolarski: Dolly Varden energetics: Temporal trends, environmental correlates, and bioelectrical impedance modeling
- Emily Weiser: Using stable isotope analysis to evaluate biases in conventional diet samples

1:30 Cooperators' Business Meeting