Alaska Cooperative Fish and Wildlife Research Unit
Annual Research Review — Wednesday, March 25, 2009
Regents’ Boardroom, 109 Butrovich Building, UAF

8:20 a.m. Opening remarks by Joe Margraf, Unit Leader

Talks

8:30 Jonathon Gerken: Identification and characterization of inconnu spawning habitat in the Sulukna River, Alaska
8:50 Meagan Krupa: Urban stream management: interdisciplinary assessment of an Alaskan salmon stream
9:10 Dan Rinella: The relationship between spawning salmon abundance and the fitness of stream-dwelling fishes, Kenai Peninsula, Alaska
9:30 Elizabeth Markley: Do drifting invertebrates from fishless headwaters affect fish downstream?
9:50 Todd Brinkman: Building resilience into deer hunting systems in southeast Alaska

10:10 - 10:40 Break

10:40 Jennifer Roach: Heterogeneity in climate-related surface water area change in interior Alaska
11:20 Emily Weiser: Effects of a change in garbage management on glaucous gull diet at Barrow, Alaska
11:40 River Gates: Experimental clutch removal and renesting ecology in an arctic breeding shorebird, dunlin

12:00 Lunch and Poster Session

Posters

- GIS and remote sensing: ideal for salmon research at -40°F!
  Lisa South, Amanda Rosenberger, Anupma Prakash, Joe Margraf
- A comparison of multi-scale habitat models for black terns
  Valerie Steen, Abby Powell
- The ecology of juvenile Chinook salmon in the Chena River
  Megan Perry, Jason Neuswanger, Emily Benson, Elizabeth Markley, Laura Gutierrez, Mark Wipfli, Nick Hughes, Matt Evenson
- An isotopic approach to measuring nitrogen balance in caribou: the Chisana herd
  Dave Gustine, Perry Barboza, Layne Adams, Rick Farnell, Wendy Nixon, Kathy Parker
- Sampling techniques for Prince of Wales spruce grouse in Southeast Alaska
  Aleya Nelson, Mark Lindberg
- Stock characteristics of inconnu in the Sulukna River, Alaska
  David Esse, Joe Margraf
- The effect of soil moisture and ice content on the thermal conductivity of organic soil horizons underlain by discontinuous permafrost
  Jon O’Donnell, Vladimir Romanovsky, Jennifer Harden, Kenji Yoshikawa, and A. David McGuire

1:30 Cooperators’ Business Meeting