Alaska Cooperative Fish and Wildlife Research Unit
Annual Research Review
Wednesday, 27 March 2013
Regents’ Boardroom, 109 Butrovich Building, UAF

Talks (AM)
8:40 Opening remarks by Brad Griffith, Unit Leader
8:50 Sophie Gilbert: Population dynamics of a forest ungulate respond to winter severity and timber harvest
9:10 Roy Churchwell: Food resources for post-breeding shorebirds at river deltas along the Beaufort Sea coast
9:30 Lila Tauzer: Ecosystem change at Creamer’s Refuge, Fairbanks, Alaska

9:50–10:30 Break
10:30 Hélène Genet: Modeling the effects of fire severity on boreal forest ecosystems in Interior Alaska
10:50 Ken Tape: Coastal erosion, inundation, and ecological change in Arctic Alaska
11:10 Jason McFarland: Food web interactions in small tundra streams on the Arctic Coastal Plain, Alaska
11:30 Philip Martin and Amanda Robertson of the U.S. Fish and Wildlife Service: Alaska Landscape Conservation Cooperatives: the big picture approach to science and management

12:00 Lunch and Poster Session

Posters
• Vijay Patil: Interaction between lakes and terrestrial ecosystem dynamics in the Yukon River Floodplain, in interior Alaska, USA
• Kurt Heim: Seasonal movement patterns of Arctic grayling (Thymallus arcticus) in a small beaded stream on the Arctic Coastal Plain, Alaska
• Lindsay VanSomeren: An in vitro method for monitoring digestibility of forages for caribou
• Tyler Lewis: Do forest fires affect the abundance and productivity of boreal waterbirds?
• Stephanie Meggers: Factors influencing Chinook salmon spawning distribution in the Togiak River, Alaska
• Jennifer Roach: Heterogeneity in Alaskan lake area trends: mechanisms and biodiversity implications

1:30 Cooperators’ Business Meeting