2015 Bonanza Creek LTER Symposium – Pike’s Waterfront Lodge
Feedbacks of Alaska’s Boreal Forest to the Climate System

Friday February 20, 2015

7:15 – 8:15  Continental Breakfast

Introductions and Background for Symposium
  8:15 – 8:30  Roger Ruess, Dave McGuire: Welcome and symposium overview

Morning Session: Progress and Future Directions of Climate Feedbacks Research
  8:30 – 8:50  Climate Change and the Permafrost Carbon Feedback – Ted Schuur
  8:50 – 9:10  Projections of Climate and Vegetation Change – Scott Rupp
  9:10 – 9:30  Consequences for Carbon Feedbacks – Helene Genet
  9:30 – 9:50  Consequences for Water/Energy Feedbacks – Eugenie Euskirchen
  9:50 – 10:10 Coffee Break
  10:10 – 10:30 Future Directions for Climate Feedbacks Research – Dave McGuire and Others
  10:30 – 11:00 Discussion of Future Directions for Climate Feedbacks Research
  11:00 – 11:15 Overview of Proposal Development – Roger Ruess
  11:15 – 12:00 Theme highlights and directions – Theme Leaders (10 min each)

12:00 – 1:30  Lunch

Afternoon session: Quantifying Uncertainty and Understanding Legacies
  1:30 – 1:35  Overview of the Afternoon Session – Dave McGuire
  1:35 – 1:50  Analyzing Uncertainty in Field/Experimental Research: A Hierarchical Bayesian Perspective – Colin Tucker
  1:50 – 2:05  Role of Model-Data Fusion in Analyzing/Quantifying Uncertainty – Dave McGuire
  2:20 – 2:40  Perspectives on Studying the Role of Legacies in BNZ Research – Michelle Mack
  2:40 – 3:00  General Discussion

3:00 – 3:15  Break

Afternoon working groups: How should BNZ quantify uncertainties and understand legacies?
  3:15 – 3:30  Organization of and charge to working groups and discussion points– Dave McGuire and Michelle Mack
  3:30 – 4:30  Working groups convene
  4:30 – 5:30  Working Group Reports

5:30 – 7:00  Mixer, Dinner, Poster Session
Saturday February 21, 2015

7:30 – 8:30  Continental Breakfast

Morning session: BNZ Management and Outreach
8:30 –  9:30  BNZ Site Management – Discussion re gearing up the ESN – Jamie Hollingsworth
9:30 –  9:50  Progress and Directions of BNZ Information Management – Jason Downing
9:50 – 10:15 Progress and Directions of BNZ Education and Outreach – Elena Sparrow

10:15 – 10:30 Coffee Break

10:30 – 10:45  USDA Forest Service Perspective on BNZ LTER – Paul Anderson
10:45 – 11:00 LTER Citizen Science – Christa Mulder and Katie Spellman
11:00 – 11:15 ITOC – Mary Beth Leigh
11:15 – 11:45 Discussion of the Future Directions of BNZ Outreach – Marie Thoms and Alison York

11:45 – 12:00  Organization of and Charge to Afternoon Working Groups – Roger Ruess

12:00 –  1:30 Lunch

Afternoon session: Next Steps in Developing the BNZ Renewal Proposal
1:30 – 3:00  Theme Working Groups Convene

3:00 – 3:15 Coffee Break

3:15 – 4:30 Reports from Theme Working Groups
4:30 – 5:00 General Discussion on Next Steps

5:00  Adjourn