



**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

2:05 – 2:20 Characterizing Uncertainty in Applications of Ecological Models – Jeremy Littell

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