



**2012 Bonanza Creek LTER Symposium:
Pikes Waterfront Lodge**

Friday February 17th, 2012

7:00 – 8:00 Continental Breakfast

8:00-8:05 Welcome: Symposium objectives and goals

Morning Session – Background on Forest Development Following Fire

8:05-8:35 Jill Johnstone: Successional dynamics from fire to finish

8:35-9:05 Eric Kasischke: Recent advances in the characterization of Alaska's fire regime

9:05-9:35 Heather Alexander: The influence of increasing deciduous dominance on stand structure and aboveground carbon pools within Alaskan boreal forests

9:35-10:05 Scott Goetz: The impacts and implications of an intensifying fire regime on Alaskan boreal forest composition and albedo

10:05-10:20 Break

10:20-10:50 Torre Jorgenson: Effects of fire-permafrost interactions on succession and landscape evolution

10:50-12 Teresa Hollingsworth/Roger Ruess: Setting up the new site network; data from the 2011 field campaign

12-1:30 Lunch

Afternoon Session - Completing site selection for the NSN and deciding upon which and how sites will be monitored.

1:30-2:00 General discussion of breakout (working) groups needed for meeting the above goals. These might include such topics as: Selecting the Young Stands; The Role of Herbivory in Stand Structure and Successional Dynamics; Soils, Hydrology and Permafrost; Monitoring Population Dynamics, Stand Structure and Biomass Changes).

2:00-3:30 Break-out/working groups: Goals: 1) identify PIs to lead subgroups to resolve issues over the next 2 months, and 2) identify PIs to lead monitoring efforts.

3:30-3:45 Break

3:45-5:00 Report of breakout groups and general discussion

5:00-6:00 Cocktails

6:00-7:00 Dinner

7:00-8:00 Social hour and grad student poster session



Saturday February 18, 2012

7:30 – 8:30 Continental Breakfast

Morning Session – Program Updates

8:30-9:00 Gary Kofinas, Colette deRoo, and Todd Brinkman:

9:00-9:30 Elena Sparrow:

9:30-10:00 Mary Beth Leigh:

10:00-10:30 Break

10:30-11:00 Jamie Hollingsworth/Jason Downing: Site and Data management updates

11:00-12:00 Open discussion about afternoon session – identifying breakout/working groups

12:00-1:30 Lunch

Afternoon Session - Working across the NSN.

1:30-3:00 Breakout/working group goals: Testing proposal Hs, initiating new research projects and proposals, feedbacks to network design and monitoring program.

Potential group titles: Bringing Humans into the Picture; Integrating Population and Community Dynamics into Research and Monitoring Programs; Using Models to Understand Gaps Between Age Classes; Role of Topography in Biogeochemical Cycling, Plant Growth and Ecosystem C Partitioning; etc.

3:00-3:15 Break

3:15-4:30 Report of breakout groups and general discussion

4:30 Cocktails