**Bonanza Creek Long-Term Ecological Research**

**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