



2014 Bonanza Creek LTER Symposium - Pikes Waterfront Lodge
Vegetation – Herbivory – Trophic Dynamics

Friday February 14th, 2014

Each presentation will be approximately 20 minutes. After each session we will have a discussion for about 30- 45 minutes.

8:00 Continental breakfast

8:30 Knut Kielland Symposium overview: bottom-up vs. top-down approaches in ecological research

Real talks:

8:50 Aditi Shenoy Fire severity and succession: spatial and temporal patterns and implications for herbivores

9:10 Casey Brown Plants, moose and hunters: a case study of the Hajdukovich Burn

9:30 Teresa Hollingsworth Responses of moose to fire in Kanuti NWR

9:50 Discussion:

10:30 Coffee Break

10:40 Justin Olnes Effects of snowshoe hares on spruce regeneration

11:00 Dash Feierabend Habitat use and movements of snowshoe hares

11:20 Discussion:

12:00 Lunch Provided by Pike's

1:30 Diane Wagner Ecological effects of leaf miners

1:50 Dave Verbyla Monitoring plant-herbivore interactions from space

2:10 Discussion

2:50 Coffee

3:00 Jay Jones Trophic interactions in aquatic ecosystems

3:20 Mary Beth Leigh IOTC – Trophic Cascades

3:40 Discussion:

5:00 Poster session

6:30 Dinner Provided by Pike's



Saturday February 15, 2014

8:30 Continental Breakfast

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|-------|---------------------|--------------------------------------|
| 9:00 | Jamie Hollingsworth | State of site management at BNZ LTER |
| 9:20 | Jason Downing | State of data management at BNZ LTER |
| 9:40 | Elena Sparrow | Education and outreach |
| 10:00 | Discussion | |

10:30 Coffee

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| 10:40 | Glenn Juday | Climate change: forest health and insect outbreaks |
| 11:00 | Christa Mulder | Effects of invasive species on native plants and pollinators |
| 11:20 | Discussion | |

12:00 Lunch

Provided by Pike's

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| 1:30 | Gary Kofinas | <u>Film Premier</u> : <i>Observations of Change in Interior Alaska: Local Knowledge Holders and LTER Researchers</i> |
| 1:50 | Todd Brinkman | Human dimensions of trophic dynamics |
| 2:10 | Roger Ruess | Herbivory studies at the new site network |
| 2:30 | Tom Paragi | ADF&G – UAF collaborations |
| 2:50 | Teresa Hollingsworth | Lessons from the Artificial Communities Experiment (top-down interference of bottom-up processes) |
| 3:10 | Discussions galore | |