



2011 Bonanza Creek LTER Symposium: Alaska's Changing Fire Regime
Pikes Waterfront Lodge

Friday February 25th, 2011

7:30 – 8:00 Continental Breakfast

Introductions and Backdrop for Symposium

8:00 – 8:30 Roger Ruess, Michelle Mack and Jill Johnstone: Welcome and symposium overview

Morning Session: Update and overview of current research tasks

8:30 – 9:00 Teresa Hollingsworth and Roger Ruess: Overview of progress for new site network (NSN)

9:00 – 10:00 Overview of fire-related tasks

- Jill Johnstone: Brief introduction
- Task C5-Eric Kasischke: Variation in fire regime over space and time, and landscape sensitivity
- Task D1-Scott Rupp: Historic fire return intervals and feedbacks between fire and vegetation
- Task D2-Lee Taylor, Christa Mulder, and Knut Kielland: Interactions of fire with microbial communities, plants, pathogens, and herbivores
- Task D3-Jill Johnstone and Teresa Hollingsworth: Effects of altered fire regime on successional trajectory

10:00 – 10:10 Coffee Break

10:10 – 11:00 Overview of fire-related tasks (continued)

- Task D4-Michelle Mack: Ecosystem and landscape consequences of an altered fire regime
- Task D5-Vladimir Romanovsky: Fire, soil organic layer, and permafrost
- Task CS1-Dave McGuire: Changing fire regime and atmospheric feedbacks

11:00 – 11:10 Break

11:10 – 12:00 Roger Ruess: Proposal reviews

- Summary of feedback (positive and negative)
- What do we need to do better?
- What ideas do we have?

12:00 – 1:20 Lunch

Friday February 25th, 2011 (cont.)***Afternoon session: Focus on Social Linkages and Outreach***

1:20 – 1:40 Gary Kofinas: Social Science tasks related to disturbance

1:40 – 2:00 Elena Sparrow: LTER Educational outreach – existing programs and opportunities

2:00 – 2:20 Scott Rupp: Fire agency outreach and co-operation

2:20 – 2:45 Break

Afternoon working groups: Improving outreach and social linkages

2:45 – 3:00 Charge to working groups and discussion points

3:00 – 4:00 Working groups convene

4:00 – 4:30 Summary of working group discussions

Graduate student research

4:30 – 5:00 Rebecca Hewitt: Graduate students present poster previews

5:00 – 6:00 Mixer and Poster setup

6:00 – 7:00 Dinner

7:00 – 8:00 Poster session



Saturday February 27, 2010

8:00 – 8:30 Continental Breakfast

Morning session: Collaboration and synergy

8:30– 9:00 Tom Hanley: Updates from the Forest Service Division

9:00– 10:10 Related research occurring through external funding

- Michelle Mack: Synergy with non-LTER funded research
- Chip Miller: Carbon in Arctic Reservoir's Vulnerability Experiment
- Eric Kasischke: NASA vulnerability project update
- Ted Schuur: SERDP project on boreal vulnerability
- Tom Douglas: SERDP project on climate, ecology and modeling
- Diane Wagner: Insect and pathogen research
- Jen Harden: Impact of permafrost degradation on carbon & water

10:10 – 10:30 Synergy Break: Opportunities for people to discuss collaborations

Morning working groups: Building better integration and synergy

10:30 – 10:40 Jill Johnstone: Charge to working groups and discussion points

10:40 – 11:30 Working groups convene

11:30 – 12:00 Summary of working group discussions

12:00 – 1:20 Lunch

Afternoon session: The New Site Network

1:20 – 1:45 Jamie Hollingsworth: The old and new site networks: monitoring and logistics

1:45 – 2:15 Teresa Hollingsworth: Site selection for the new site network

Afternoon working groups: Making the most of the New Site Network

2:15 – 2:30 Teresa Hollingsworth: Charge to working groups and discussion points

2:30 – 2:45 Coffee Break

2:40 – 3:45 Working groups convene

3:45 – 4:15 Summary of working group discussions

4:15 – 5:00 Meeting wrap-up and general discussion

- Summary of key meeting points
- Identification of topics to follow up on with monthly symposia
- Plans and reminders for the coming year

5:00 – 6:00 Happy hour: drinks and further discussion