

BONANZA 2024 Summer Symposium Thursday, June 6-7, 8 am - 5 pm Alaska Time Murie Auditorium (Room 104) Join Zoom Meeting: <u>https://alaska.zoom.us/j/88408317799?pwd=ZnZiYkRuSVhORVRLT0xPS2FVYmRodz09</u> Meeting ID: 884 0831 7799 Passcode: boreal

## Day 1: Thursday, June 6

8:00 am	Coffee, snacks, and socializing
9:00	Welcome, land acknowledgement, agreement, goals, introductions (Leadership group)
9:20	BNZ LTER Program overview (Michelle Mack)
9:30	Consumers (Jill Johnstone)
9:45	Modeling (Helene Genet)
10:00	In a Time of Change (Mary Beth Leigh)
10:15	Wildfire (Xanthe Walker)
10:30	Break
10:45	Permafrost (Ted Schuur)
11:00	Education (Christa Mulder, Katie Spellman, Elena Sparrow)
11:15	Graduate students (Nick Link and other graduate students)
11:30	Social Ecological Systems (Todd Brinkman)
11:45	Discussion
12:00 pm	Boxed lunches (meat and veggie) and cool drinks
1:00	Break out group themes and goals (Michelle Mack and Weronika Konwent)
1:15	Break out session 1
2:00	Break
2:10	Break out session 2
3:00	Break
3:10	Break out session 3
4:00	Plenary breakout summaries
4:30	Break and set up posters
5:00-9:00	Posters and buffet dinner

## Day 2: Friday, June 7

8:00 am	Coffee, snacks, and socializing
9:00	Welcome and goals (Michelle Mack)
9:10	Speed talks/pitches
10:45	Break
11:00	Business meeting (Leadership Group)
12:30	Lunch on your own
2:00	Working groups 1: Sticky note collaboration for connections and networking
2:45	Break
3:00 pm	Working groups 2: Working groups planning opportunity
3:45	Break
4:00	Plenary: working group summaries and thoughts for the future
5:00	Bonfire and barbeque at the Chena Pump Wayside & Boat Launch (64.79816882908086, -147.95265780649234)

## **Breakout Room topics**

- 1. New Leadership team meets Michelle Mack, Jason Downing, Jamie Hollingsworth, Jay Jones, Todd Brinkman, Mary Beth Leigh, Christa Mulder, Teresa Hollingsworth, Katie Spellman, Mario Muscarella, Helene Genet
- 2. RSN Weronika Konwent, Michelle Mack, Jamie Hollingsworth, Helena Kleiner
- 3. Keeling curves Michelle Mack, Jason Downing
- 4. Focused discussion on how to develop involvement of managers and stakeholders to LTER activities Phil Manlick, Nick Link, Felicia Amundson
- 5. Engaging stakeholders and communicating science more effectively Katie Spellman, Helene Genet, Elena Sparrow
- 6. Scaling our local research NA NW boreal biome Xanthe Walker, Eugenie Euskirchen, Catherine Dielman
- 7. Carbon management and tradeoffs with other management decisions (wildlife/water) Mark Waldrop, Ted Schuur
- 8. Connection between remote-sensing specialists and ecologists to discuss emergent patterns and talk about up-scaling issues Logan Berner, Jeremy Forsythe
- 9. Changing summer and winter precipitation effects on processes/populations Ted Schuur, Ben Maglio
- 10. Pathogens: monitoring, discuss the next steps required to understand the ecological impacts of various consumers Jill Johnstone
- 11. Microbiomes and microbial ecology at BNZ Ursel Schuette, Mario Muscarella

12. Social science at the BNZ LTER - Liss	/ Goralnik, Mary Beth Leigh, Todd Brinkman

Time	Breakout 1	Breakout 2	Breakout 3	Breakout 4
	Murie Room 104	Murie Room 221	Murie Room 201	Murie Room 301
	Leadership team	Managers and		Remote-sensing and
	meets - MM, HG, JD,	stakeholders - Phil M,		emergent patterns -
	JH, JJ, TB, MBL, CM,	Nick Link, Felicia	Carbon management -	Logan Berner, Jeremy
1:15	TH, KS, Mario	Amundson	Mark Waldrop, Ted	Forsythe
			Social science at the	
			BNZ LTER - Lissy	Microbiomes and
	Regional Site Network	Pathogens - Jill	Goralnik, Mary Beth,	microbial ecology -
2:10	- WK, MM, JH, HK	Johnstone	Todd	Ursel, Mario
			Changing summer and	Scaling our local
	Keeling curves -	Stakeholders, sci-comm	winter precipitation	research out - Xanthe,
3:10	Michelle, Jason	- Katie, Helene, Elena	effects - Ted, Ben M	Eugenie, Catherine D