

AGENDA

Wednesday, February 14

Arrivals, coordinated by Cathy Clark, UCAR

Thursday, February 15

- 9:00 - Welcome, announcements, explanation of agenda
- 9:15 - Introductions
- 9:30 - Presentations

Part 1: How and why do communities change?

- 9:30-9:45 Toward a conceptual model of community change, Gus Shaver
- 9:45-10:00 Developmental constraints on community response, Pamela Diggle
- 10:00-10:20 Break
- 10:20-10:35 Analyzing and modeling decadal scale change in the Barrow region, Craig Tweedie

Part 2: Overview of the datasets

- 10:35-10:50 Barrow and Atqasuk datasets, Bob Hollister, Craig Tweedie and Steve Rewa
- 10:50-11:00 Alex Flord datasets, Greg Henry
- 11:00-11:10 Svalbard datasets, Clare Robinson and Phil Wookey
- 11:10-11:20 Latnjajaure datasets, Jula Alatalo and Ulf Molau
- 11:20-11:30 Thingvellir datasets, Ingibjörg Jonsdóttir
- 11:30-11:40 Audkuluheidi datasets, Borgthor Magnusson
- 11:40-11:50 Toolik LTER datasets, Donie Bret-Harte
- 11:50-12:00 Toolik Snowfence datasets, Marilyn Walker
- 12:00-12:10 Toolik Snow Removal datasets, Steve Oberbauer and Lorraine Ahlquist
- 12:10-1:45 **Lunch**
- 1:45-1:55 Finse datasets, Ørjan Totland
- 1:55-2:05 NE Tibet datasets, Julla Klein
- 2:05-2:15 Niwot Ridge datasets, Katie Suding

Part 3: Analysis and modeling

- 2:15-2:30 Measuring differences - challenges and approaches in data synthesis, Marilyn Walker
- 2:30-3:00 Analytical approach, Henrik Wahren and Julie Crawford
- 3:00-3:15 Using the ArcVeg model to simulate point-frame responses, Monika Calef
- 3:15-3:30 Challenges in dynamic vegetation modeling in arctic landscapes, Cath Copass
- 3:30-4:00 Break
- 4:00-5:00 Discussion and preparation for day 2, development of teams and strategy

Friday, February 16

- 8:30-12:00 Teams meet individually and begin work (coffee break will be provided)
- 12:00-1:30 **Lunch**
- 1:30-2:30 Plenary session, chairs present progress and discussion of needs for data and information exchange.
- 2:30-5:00 Continue to work in groups

Saturday, February 17

- 8:30-10:00 Plenary session, groups present results and plans
 - 10:00 Coffee break
 - 10:30-12:00 continue working
 - 12:00-5:00 Free time, a walking tour in the Foothills will be arranged, weather permitting. If you don't wish to hike, there is lots of nice shopping and about-town touring. If it is very snowy we will decide on an alternative.
- 7-9 PM Banquet, Boulder Cork Restaurant

Sunday, February 18

- 9:00-9:30 Decide on schedule and goals for the day based on results and progress so far.
- 9:30-12:00 Work
- 12:00 **Lunch**
- 1:00-5:00 Work work work work work

Monday, February 19

- 8:30-12:00 Wrap-up.
Develop schedule for final production, determine gaps or future needs for analysis and schedule for completion, exchange information as needed.
- 12:00 Participants begin departing to airport.