

Seasonality Project Meeting
 October 18-19, 2010
 University of Vermont, Burlington, VT
Agenda

Meeting goals:

- Share project progress reports
- Identify areas of overlap between projects
- Develop strategy for synthesis

Monday, October 18	
7:45 and 7:55	Shuttle bus leaves from Sheraton to Meeting Room
8:00-8:30	Working breakfast: welcome and discussion of meeting goals
Project presentations (10 minutes + 20 minutes discussion). Attendees are listed parenthetically after the project title.	
8:30-9:00	<i>Analysis and Attribution of Changes in Siberian Hydroclimate and Implications for the Future</i> (Cohen, Cherry, Barlow, Alexeev)
9:00-9:30	<i>Diamonds and Oil from the Tundra: A System Study on the Impact of Changing Seasons on Mining and Oil Exploration</i> (Sturm, Goldstein)
9:30-10:00	<i>How Does Changing Seasonality Affect the Capacity of Arctic Stream Networks to Influence Nutrient Fluxes from the Landscape to the Ocean?</i> (Bowden, Herstand, Gooseff, Wolskowski)
10:00-10:20	Break
10:20-10:50	<i>Changing Seasonality of the Arctic: Alteration of Production Cycles and Trophic Linkages in Response to Changes in Sea Ice and Upper Ocean Physics</i> (Zhang, Spitz, Ashjian, Campbell)
10:50-11:20	<i>How the Timing of Summer Precipitation Affects the Responses of Boreal Forest to Climate Change</i> (Mann, Lloyd)
11:20-11:50	<i>Impacts of the Changing Seasonality of Wind-Driven Mixing on the Arctic System</i> (Mahadevan)
11:50-12:20	<i>Pan-Arctic Climate and Ecosystem Response to Historical and Projected Changes in the Seasonality of Sea Ice Melt and Growth</i> (Light, Perovich, Holland)
12:20-1:00	Catered Lunch
1:00-1:30	<i>Seasonality of Circumpolar Tundra—Ocean and Atmosphere Controls and Effects on Energy and Carbon Budgets</i> (Epstein, Bhatt, Walker)
1:30-2:00	<i>Seasons of Change in the Arctic Environment</i> (Slater)

2:00-2:30	<i>Shifting Seasonality of Northern Forest Response to Arctic Environmental Change</i> (D'Arrigo, Goetz, Loranty, Beck)
2:30-3:00	<i>The Changing Seasonality of Tundra Nutrient Cycling: Implications for Ecosystem and Arctic System Functioning</i> (Darrouzet-Nardi)
3:00-3:20	Break
3:20-3:50	<i>The Seasonal Response of the Arctic and Global Climate System to Projected Sea Ice Loss within the Context of GHG-Induced Climate Change</i> (Long, Holland, Lawrence, Slater)
3:50-4:20	<i>Understanding Climate-Driven Phenological Change: Observations, Adaptations, and Cultural Implications in Northeastern Siberia and Labrador/Nunatsiavut</i> (Crate, Soloveyev, Ogilvie)
4:20-4:50	<i>A Change of Seasonality of the Upper Arctic Ocean in Response to Atmospheric and Sea Ice Forcing</i> (Yang)
4:50-5:30	Discussion of common themes and plan for Tuesday
5:35 and 5:45	Shuttle bus leaves from Meeting Room to Sheraton
Tuesday, October 19	
7:45 and 7:55	Shuttle bus leaves from Sheraton to Meeting Room
8:00-8:30	Working breakfast: discussion of common themes from yesterday's presentations
8:30-8:45	Establish breakout groups
8:45-10:30	Breakout groups
10:30-10:50	Break
10:50-11:30	Breakout groups
11:30-12:00	Brief reports from breakout groups
12:00-1:15	Catered Lunch and final discussion of synthesis targets/plans
1:15-1:30	Planning for 2 nd PI workshop: volunteers for organizing committee, timing, goals
1:30	Adjourn
1:35 and 1:45	Shuttle bus leaves from Meeting Room to Sheraton (Airport shuttles leave from the Sheraton; make reservations with the Front Desk)

Guidelines for presentations:

- Presentations should be no more than 10 minutes long, to allow a full 20 minutes for discussion, Q & A.
- Presentations should stress areas where collaboration would be fruitful.