

March 2006 SASS I Investigator Meeting | Agenda

Synthesis of Arctic System Science (SASS I) Investigator Meeting

26–27 March 2006
Red Lion Hotel on Fifth Avenue
Seattle, Washington
Agenda

Sunday, 26 March 2006

Sunday sessions in Bainbridge Room

- 8:00 a.m. Continental Breakfast
- 8:30 a.m. Welcome and Introductions
Don Perovich
CRREL, ARCSS Committee Member
- 8:45 a.m. ARCSS Program Overview
(Oral presentation only.)
Neil Swanberg
NSF ARCSS Program Director
- 9:05 a.m. ARCSS Synthesis Overview
Mark Serreze
U. Colorado, ARCSS Committee Member

SASS Project Presentations (~20 minutes presentation, 10 minutes questions/discussion)

- 9:30 a.m. Heat Budget
Mark Serreze, U. Colorado
- 10:00 a.m. Sunlight and the Arctic System
Don Perovich, CRREL
- 10:30 a.m. BREAK
- 10:50 a.m. Modes of Climatic Variability
Martin Miles, ESARC
- 11:20 a.m. Surface Air Temperature
Ignatius Rigor, U. Washington
- 11:50 a.m. Carbon Cycle
Dave McGuire, UAF
- 12:20 p.m. LUNCH on your own
- 1:30 p.m. Greening of the Arctic
Skip Walker, UAF
- 2:00 p.m. Greenland Ice Sheet Freshwater Discharge
Mark Fahnestock, UNH
- 2:30 p.m. Humans and Hydrology
Richard Lammers, UNH
Dan White, UAF
Larry Hamilton, UNH
- 3:00 p.m. Human Use of Reindeer and Caribou
Gary Kofinas, UAF
- 3:30 p.m. BREAK
- 4:00 p.m. Discussion: Overarching themes and project linkages
- Conceptual linkages
 - Data integration

- Other approaches to integration

5:00 p.m. Discuss and determine topics and focus of Monday break-out groups on approaches to integration (e.g. data integration, big science questions, feedbacks, budgets, changes and attributions, component linkages, etc.)

5:30 p.m. Adjourn for the day

Monday, 27 March 2006

8:00 a.m. Continental Breakfast (Bainbridge)

8:30 a.m. Plenary Session: Charge to break-out groups (Bainbridge)

8:45 a.m. Break-out groups: Approaches to integration (Various break-out rooms)
(Break as needed)

10:15 a.m. Brief reports to plenary (8-10 minute, one slide summary) and discussion on approaches to integration (Bainbridge)

11:30 a.m. Combined session with Study of the Northern Alaskan Coastal System (SNACS) investigators (Emerald III)

- Short presentation from one representative from SASS and SNACS (10 minutes each, 20 minutes total) summarizing focus of projects
- Short presentation from one representative from SASS and SNACS (10 minutes each, 20 minutes total) summarizing respective morning plenary and break-out discussions on synthesis approaches
- Group discussion on approaches to integration and synthesis for understanding of the arctic system (20 minutes)

12:30 p.m. Buffet Lunch with SNACS Investigators, ARCSS Committee, SMO
(Whidbey and San Juan Rooms)

2:00 p.m. Plenary Session: Reconvene, revise/adjust break-out group focus/participants
(Bainbridge)

2:30 p.m. Break-out groups: Approaches to integration (Various break-out rooms)

3:30 p.m. Plenary Session: Report from break-outs (Bainbridge)

- What are our integration/synthesis methods?
- What are our potential products?
- Other topics?

4:30 p.m. Wrap-up and Action Items

- Next steps/activities
- Leadership/Infrastructure needs
- Others

5:30 p.m. Meeting adjourns