

**ARCSS Committee Meeting**  
**2–4 May 2007 (Wednesday–Friday)**  
**Washington Plaza Hotel (Monroe Room)**  
**Washington, DC**  
**Tentative Agenda**

**Wednesday, 2 May 2007 (Monroe Room, Lobby Level)**

8:30 a.m. Continental breakfast available in meeting room

9:00 a.m. Welcome Josh Schimel

**ARCSS Program Updates**

9:15 a.m. NSF Programmatic Updates Neil Swanberg

- NSF/OPP/ARCSS budget forecast and future outlook Neil Swanberg
- Update on relevant Announcements of Opportunity Neil Swanberg
- Update on NSF IPY activities Martin Jeffries
- Update on arctic observing network implementation Kelly Falkner
- Update on development of Antarctic System Science Program

10:30 a.m. BREAK

11:00 a.m. ARCSS Research: Review of Status and Progress Charles Vörösmarty

- Freshwater Integration (FWI) Craig Nicolson
- Study of the Northern Alaska Coastal System (SNACS) Maribeth Murray
- Human Dimensions of the Arctic System (HARC) Don Perovich
- Shelf-Basin Interactions (SBI) Phase III Mark Serreze
- Synthesis of Arctic System Science (SASS I and II)

12:30 p.m. LUNCH (Buffet lunch at the meeting room)

**Data and Modeling Activities and Planning**

1:45 p.m. Update on NSF ARCSS Data Management Planning Neil Swanberg

2:00 p.m. Results of "New Perspectives through Data Discovery and Modeling" Workshop

- Summary/Briefing of workshop
- Letter to the Community summarizing workshop discussions
- Workshop Organizing Committee recommendations to ARCSS Committee
- Workshop Report: First draft planned for June, community review and revision during summer, final report and printing fall 2007

3:00 p.m. BREAK

3:30 p.m. Next steps for ARCSS Data/Modeling planning

- ARCSS Committee meeting with NSF to discuss recommendations
- Possible Tools and Implementation-oriented workshop (involving cyberinfrastructure, industry, scientists, and managers)

5:30 p.m. Adjourn for Day

6:00 p.m. Meet in Lobby for Group Dinner: Tuscana West Restaurant

**Thursday, 3 May 2007 (Monroe Room, Lobby Level)**

8:30 a.m. Continental breakfast available in meeting room  
*[Charlie teleconference at 8:30 a.m.]*

9:00 a.m. Review of previous days discussions/decisions Josh Schimel

**Surface Transformations in the Arctic Environment (STATE) Implementation**

9:15 a.m. Surface Transformations in the Arctic Environment (STATE) Implementation

- Review Implementation Plan/Prospectus
- Discuss and outline AO recommendations
- Determine writing assignments and deadlines

10:30 a.m. BREAK

11:00 a.m. STATE Implementation (continued)

12:30 p.m. LUNCH (On your own)

**ARCSS Community Development and Support**

1:45 p.m. Recent Community of Practice (Co-oP) Submissions

- Ocean-Atmosphere-Sea Ice-Snowpack (OASIS) Interactions
  - » Review concept paper, assign ARCSS Committee liaison
- Arctic TRACE: Tracking Routes of Atmospheric Components in the Environment
  - » Review concept paper, assign ARCSS Committee liaison

2:15 p.m. Support for ARCSS Projects/Components:

- Synthesis of Arctic System Science (SASS I and II)
- Study of the Northern Alaska Coastal System (SNACS)
- Freshwater Integration (FWI)
- Human Dimensions of the Arctic System (HARC)
- Shelf-Basin Interactions (SBI) Phase III
- Other

3:00 p.m. BREAK

3:30 p.m. Support for ARCSS Projects/Components (continued)

4:15 p.m. AC Rotation

- Matthew Sturm, Don Perovich, and Jon Overpeck agreed to stay on through All-Hands Meeting when it was tentatively set for Fall 2007

5:00 p.m. Adjourn for Day

7:00 p.m. *Smithsonian at the Poles IPY Public Lecture and Reception  
Smithsonian Castle and Schermer Hall*

## Friday, 4 May 2007 (Monroe Room, Lobby Level)

8:30 a.m. Continental breakfast available in meeting room

9:00 a.m. Review of previous days discussions/decisions Josh Schimel

9:15 a.m. All-Hands Workshop

- Focus: Results of synthesis, vision of the arctic system, etc.
- Initial Planning Committee formed – Don, Joe, Maribeth, Josh
  - » Proposed Fall/Winter 2007 Synthesis Workshop (Alternative to 2007 All-Hands)
  - » Planning committee discussed option of Fall 2008 combined ARCSS/SEARCH State of the Arctic Meeting

10:30 a.m. BREAK

11:00 a.m. ARCSS Science Plan

- Need, goal, focus, timing, content, etc.

11:30 a.m. Other outstanding items

12:00 p.m. Wrap-up/Action Items

12:45 p.m. Meeting Adjourns

1:00 p.m. LUNCH (On your own)