

Fifth Annual CCSM Workshop
The Village at Breckenridge, Colorado,
27-29 June 2000
Agenda

Tuesday, 27 June 2000

8:00 am - 5:30 pm

- 8:00 am **Registration and Continental Breakfast**
(Liftside Inn, Atrium)
- 9:00 am Welcome *(Ten Mile Room)*
(Maurice Blackmon, NCAR, and Jay Fein, NSF)
- 9:10 am CCSM Plan (2000-2005) and CCSM-2 Status
(Maurice Blackmon, NCAR)
- 9:30 am Simulation of Aerosol Effects on the Climate System: Future Directions
for the CAM *(Bill Collins, NCAR)*
- 10:00 am Progress and Convergence in the CCSM Ocean Component using POP
(Peter Gent, NCAR)
- 10:30 am **Break** *(Atrium)*
- 11:00 am An Overview of Land Modeling Activities for CCSM
(Gordon Bonan, NCAR)
- 11:30 am CCSM Polar Climate Working Group Report
(Richard Moritz, University of Washington)
- 11:40 am The Current CCSM Sea Ice Model
(Cecilia Bitz, University of Washington)
- 12:00 pm **Lunch** (On your own)
- 1:30 pm Spatial and Temporal Tropical Pacific Variability in the CCSM
(Bette Otto-Bliesner, NCAR)
- 2:00 pm Understanding Tropical Interannual Variability in CCSM
(Ed Schneider, COLA)
- 2:15 pm Extratropical Variability in CCM3
(Joe Tribbia, NCAR)
- 2:30 pm Incorporating River Runoff in the CCSM
(Scott Doney, NCAR)
- 3:00 pm **Break** *(Atrium)*

- 3:30 pm Climate Change Simulations: Highlights and Future Plans
(Warren Washington and Jerry Meehl, NCAR)
- 4:00 pm CCSM Software Engineering Activities
(Richard Rood, NASA/DAO)
- 4:30 pm CCSM Data Processing and Visualization Tools
(Sylvia Murphy and Dennis Shea, NCAR)
- 4:50 pm PCMDI Diagnostic Framework
(Dean Williams, PCMDI)
- 5:10 pm Diagnostics and Analysis Tools with Grid Utilities
(Dean Williams, PCMDI)
- Diagnostics and Analysis Tools with Grid Utilities Demonstration (Tarn)
(SCD and PCMDI)
- 5:30 pm **Reception** - beer, wine, and snacks provided (Maggie Building)

Wednesday, 28 June 2000

8:00 am - 5:30 pm

- 8:00 am **Continental Breakfast** (Lifside Inn Atrium)
- 10:00 am **Break** (Atrium)
- Diagnostics and Analysis Tools with Grid Utilities Demonstration (Tarn)
 (SCD and PCMDI)
- 8:30 am- Atmosphere Model Working Group Meeting (Ten Mile Room)
11:30 (David Randall and James Hack, Co-Chairs)
- 8:30 am- Ocean Model Working Group Meeting (Aspen/Bighorn)
11:30 pm (Michael Spall and Peter Gent, Co-Chairs)
- 8:30 am- Land Model Working Group Meeting (Columbine)
11:30 am (Robert Dickinson and Gordon Bonan, Co-Chairs)
- 11:30am **Lunch** (*On your own*)
- Diagnostics and Analysis Tools with Grid Utilities Demonstration (Tarn)
 (SCD and PCMDI)
- 1:00 pm- Polar Climate Working Group Meeting (Columbine)
4:00 pm (Richard Moritz and Elizabeth Hunke, Co-Chairs)
- 1:00 pm- Biogeochemistry Working Group Meeting (Denver)
4:00 pm (Inez Fung and Scott Doney, Co-Chairs)
- 1:00 pm- Climate Variability Working Group Meeting (Aspen/Bighorn)
4:00 pm (Jagadish Shukla, Joseph Tribbia, Ed Schneider, Jim Hurrell, and
 R. Saravanan, Co-Chairs)
- 1:00 pm- Atmosphere Model Working Group Meeting (Ten Mile Room)
4:00 pm (James Hack and David Randall, Co-Chairs)
- 3:00 pm **Break** (Atrium)
- 4:00 pm **Plenary Session** (Ten Mile Room)
 Report of the Working Groups (25 minutes each, 5 minutes discussion)
- Ocean
 Land
 Atmosphere
- 5:30 pm **Adjourn**

Thursday, 29 June 2000

8:00 am - 5:00 pm

8:00 am **Continental Breakfast** (Lifside Inn Atrium)

10:00 am **Break** (Atrium)

Diagnostics and Analysis Tools with Grid Utilities Demonstration
(Tam)
(SCD and PCMDI)

8:30 am-11:30 am Paleoclimate Model Working Group Meeting (Columbine)
(John Kutzbach, Bette Otto-Bliesner, and Lisa Sloan, Co-Chairs)

8:30 am-11:30 am Climate Change and Assessment Working Group Meeting (Ten Mile Room)
(Warren Washington, Jerry Meehl, and Karl Taylor, Co-Chairs)

8:30 am-11:30 am Software Engineering Working Group Meeting (Aspen/Bighorn)
(Richard Rood and Cecelia DeLuca, Co-Chairs)

11:30 am **Lunch** (*On your own*)

1:00 pm Report of the Working Groups (25 minutes each, 5 minutes of discussion) (Ten Mile Room)

Polar Climate
Biogeochemistry
Climate Variability
Paleoclimate

3:00 pm **Break** (Atrium)

3:30 pm Report of the Working Groups (Continued):

Climate Change and Assessment
Software Engineering

4:30 pm Discussion

5:00 pm Adjourn