

10th Annual CCSM Workshop
The Village at Breckenridge
21-23 June 2005

AGENDA

Tuesday, 21 June 2005

Poster Session (Forest Room)

- 7:00 a.m. – 9:00 a.m. Registration and Continental Breakfast (**Liftnside Inn, Atrium**)
- 8:30 a.m. – 9:30 a.m. Welcome and Overview of CCSM (**Ten Mile Room**)
Bill Collins, NCAR
- 9:30 a.m. – 9:40 a.m. Presentation of the 2005 CCSM Distinguished Achievement Awards
Tim Killeen, NCAR Director
- 9:40 a.m. – 10:00 a.m. Remarks by the 2005 CCSM Distinguished Award Recipients
Jay Fein, NSF, and Dave Bader, DOE
- 10:00 a.m. – 10:30 a.m. **BREAK (Atrium)**
- 10:30 a.m. – 12:00 p.m. Poster Session (**Forest Room**)
- 12:00 p.m. – 1:30 p.m. LUNCH (on your own)

Plenary Session Chair – Jim Hack

Plenary Session on IPCC (Ten Mile Room)

- 1:30 p.m. – 2:15 p.m. *The IPCC Historical Forcing Runs: PCMDI Analyses of an Ensemble of Opportunity* by **Ben Santer**, Lawrence Livermore National Lab/PCMDI
- 2:15 p.m. – 3:00 p.m. *The IPCC Process and Climate Change Contributions from CCSM3* by **Jerry Meehl**, NCAR
- 3:00 p.m. – 3:30 p.m. Plenary Discussion and Planning
- 3:30 p.m. – 4:00 p.m. **BREAK (Atrium)**
- 4:00 p.m. – 5:30 p.m. Atmosphere Model Working Group Meeting (**Ten Mile Room**)
Paleoclimate Working Group Meeting (**Columbine Room**)
Polar Climate Working Group Meeting (**Aspen/Bighorn Rooms**)
- 5:30 p.m. – 7:30 p.m. **10th Anniversary Celebration** (Cookout outside in white tent; cash bar)

Wednesday, 22 June 2005

Poster Session (Forest Room)

- 7:00 a.m. – 9:00 a.m. Registration and Continental Breakfast (**Atrium**)

Plenary Session Chair - Chris Bretherton

Plenary Session on Paleoclimate and Abrupt Climate Change (Ten Mile Room)

8:00 a.m. – 8:45 a.m. *Continental Hydrology, Rapid Climate Change, and the Intensity of the Atlantic MOC: Insights from Paleoclimatology* by **Richard Peltier**, University of Toronto

8:45 a.m. – 9:30 a.m. *Meltwater Hosing of the North Atlantic and Heinrich Events: Insights from CCSM3* by **Bette Otto-Bliesner**, NCAR

9:30 a.m. – 9:50 a.m. Plenary Discussion and Planning

9:50 a.m. – 10:10 a.m. BREAK (**Atrium**)

10:10 a.m. – 11:00 a.m. Open Forum, Bill Collins, Chair (**Ten Mile Room**)

11:00 a.m. – 12:30 p.m. LUNCH (on your own)

Plenary Session Chair – Danny McKenna

Plenary Session on Challenges of Building an Earth System Model (Ten Mile Room)

12:30 p.m. – 12:50 p.m. *The Greening of Land Surface Models* by **Gordon Bonan**, NCAR

12:50 p.m. – 1:10 p.m. *Chemistry Climate Interactions in CCSM* by **Jean-François Lamarque**, NCAR

1:10 p.m. – 1:30 p.m. *Marine Ecosystem Modeling in the New Genomic Era* by **Scott Doney**, Woods Hole Oceanographic Institution

1:30 p.m. – 1:50 p.m. *Ice Sheets and Climate Change* by **William Lipscomb**, Los Alamos National Laboratory

1:50 p.m. – 2:30 p.m. Plenary Discussion and Planning

2:30 p.m. – 2:50 p.m. BREAK (**Atrium**)

2:50 p.m. – 4:20 p.m. Land Model Working Group (**Columbine Room**)
Climate Variability Working Group (**Ten Mile Room**)
Ocean Model Working Group (**Aspen/Bighorn Rooms**)

Thursday, 23 June 2005

Poster Session (**Forest Room**)

7:00 a.m. – 9:00 a.m. Registration and Continental Breakfast (**Atrium**)

8:00 a.m. – 9:30 a.m. Biogeochemistry Working Group (**Columbine Room**)
Software Engineering Working Group (**Aspen/Bighorn Room**)
Climate Change Working Group (**Ten Mile Room**)

9:30 a.m. – 10:00 a.m. BREAK (**Atrium**)

Plenary Session Chair – Bill Collins

10:00 a.m. – 12:00 p.m. **Wrap-Up Session (Ten Mile Room)**

- IPCC (**Jim Hack**)
- Abrupt Climate Change (**Chris Bretherton**)
- Challenges of Building an Earth System Model (**Danny McKenna**)
- Working Group Issues (**Bill Collins**)

12:00 p.m. Adjourn

Note: The Load Balancing Training will be held in the **Columbine Room** from 12:00 p.m. to 2:00 p.m.