



**Department of Energy
Office of Science ASCR PI Meeting
Grand Hyatt, Denver**

Monday, March 31:

7:30 am – 8:30 am Registration (Grand Ballroom Foyer)

All sessions are in the Grand Ballroom (unless otherwise noted)

8:30 am – 10:00 am Session 1: **(Opening and Application)**

08:30 – 09:30 Fred Johnson – Open meeting - current & FY2009 plans

09:30 – 10:00 John Daly, Los Alamos National Laboratory

10:00 am – 10:30 am Break (Grand Ballroom Foyer)

10:30 am – 12:00 pm Session 2: **Programming Models** (session chair / moderator: Bill Gropp)

10:30 – 11:00 John Mellor-Crummey, Rice University

11:00 – 11:30 Ian Foster, Argonne National Laboratory

11:30 – 12:00 Moderated panel discussion

12:00 pm – 1:30 pm Lunch (group lunch provided) (Mt. Sopris Ballroom, Lobby Level)

1:30 pm – 3:00 pm Session 3: **Scalable Systems Software** (session chair / moderator: Al Geist)

01:30 – 02:00 Ron Minnich, Sandia National Laboratory

02:00 – 02:30 Barney Maccabe, University of New Mexico

02:30 – 03:00 Moderated panel discussion

3:00 pm – 3:30 pm Break (Grand Ballroom Foyer)

3:30 pm – 05:00 pm Session 4: **Performance Tools** (session chair / moderator: Bart Miller)

03:30 – 04:00 Bernd Mohr, Juelich Supercomputing Centre

04:00 – 04:30 Allen Malony, University of Oregon

04:30 – 05:00 Moderated panel discussion

7:00 pm – 09:00 pm **Poster Reception** (Mt. Sopris Ballroom, Lobby Level)

Tuesday, April 1:

7:30 am – 08:30 am Registration (Grand Ballroom Foyer)

8:30 am – 10:00 am Session 5: **Visualization** (session chair / moderator: Chris Johnson)

08:30 – 09:00 Wes Bethel, Lawrence Berkeley National Laboratory

09:00 – 09:30 Mike Papka, Argonne National Laboratory

09:30 – 10:00 Moderated panel discussion

10:00 am– 10:30 am Break (Grand Ballroom Foyer)

10:30 am – 12:00 pm Session 6: **Data Management / Analytics** (session chair / moderator: Rob Ross)

10:30 – 11:00 James Nunez, Los Alamos National Laboratory

11:00 – 11:30 Arie Shoshani, Lawrence Berkeley National Laboratory

11:30 – 12:00 Moderated panel discussion

12:00 pm – 1:30 pm Lunch (group lunch provided) (Mt. Sopris Ballroom, Lobby Level)

1:30 pm– 3:00 pm Session 7: **Distributed Data Infrastructure/Collaboratories**
(session chair / moderator: Miron Livny)

01:30 – 02:00 AnHai Doan, University of Wisconsin

02:00 – 02:30 Steve Miller, Oak Ridge National Laboratory

02:30 – 03:00 Moderated panel discussion

3:00 pm– 3:30 pm Break (Grand Ballroom Foyer)

3:30 pm – 5:30 pm Session 8: **Application Development Frameworks**
(session chair / moderator: David Bernholdt)

03:30 – 04:00 Robert Harrison, Oak Ridge National Laboratory

04:00 – 04:30 Nathan Barton, Lawrence Livermore National Laboratory

04:30 – 05:00 Moderated panel discussion

5:00 pm – 5:40 pm Session 9: **Special session – Applications** (session chair: Len Oliker)

05:00 – 05:10 Len Oliker, Lawrence Berkeley National Laboratory

05:10 – 05:40 Jackie Chen, Sandia National Laboratory

7:00 pm – 11:00 pm **Break out sessions** per area – (at & after dinner)
Dinner location decided by session chairs

Wednesday, April 2:

7:30 am – 8:30 am Registration (Grand Ballroom Foyer)

8:30 am – 10:00 am Session 10: **HEC Strategic planning session**

08:30 – 08:45 Fred Johnson - welcome and instructions

08:45 – 09:00 Programming Models (Bill Gropp)

09:00 – 09:15 Scalable Systems Software (Al Geist)

09:15 – 09:30 Performance Tools (Bart Miller)

09:30 – 09:45 Application Development Frameworks (David Bernholdt)

09:45 – 10:00 Visualization (Chris Johnson)

10:00 am – 10:30 am Break (Grand Ballroom Foyer)

10:30 am – 12:00 pm Session 11: **HEC Strategic planning session**

10:30 – 10:45 Data Management / Analytics (Rob Ross)

10:45 – 11:00 Distributed Data Infrastructure / Collaboratories (Miron Livny)

11:00 – 12:00 Open Discussion Forum

12:00 pm Concludes ASCR PI meeting

ASCR PI Meeting – Steering Committee

Stephen L. Scott, Oak Ridge National Laboratory, Chair

Len Oliker, Lawrence Berkeley National Laboratory, Architecture – Applications – Analysis

Bill Gropp, University of Illinois, Programming Models

Al Geist, Oak Ridge National Laboratory, Scalable Systems Software

Bart Miller, University of Wisconsin, Performance Tools

David Bernholdt, Oak Ridge National Laboratory, Application Development Frameworks

Chris Johnson, University of Utah, Visualization

Rob Ross, Argonne National Laboratory, Data Management / Analytics

