

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, February 26, 2008
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

8:00 AM PUBLIC REGISTRATION
9:00 AM

9:00 AM OPENING REMARKS FROM THE COMMITTEE CHAIR
9:05 AM Jill Dahlburg, ASCAC

9:05 AM VIEW FROM WASHINGTON AND THE FY09 SCIENCE BUDGET
10:00 AM Raymond L. Orbach, DOE Under Secretary for Science

10:00 AM BREAK
10:15 AM

10:15 AM VIEW FROM GERMANTOWN
11:00 AM Michael Strayer, ASCR

11:00 AM REPORT DISCUSSION AND VOTE - NETWORKING SUBCOMMITTEE
11:45 AM Ellen Stechel, (Subcommittee Chair)

11:45 PM COMMITTEE LUNCH
1:00 PM

1:00 PM INFRASTRUCTURE SCALING FOR PERFORMANCE
1:45 PM Bart Miller, University of Wisconsin

1:45 PM ASCAC BALANCE REPORT DISCUSSION
2:30 PM Jill Dahlburg and Robert Voigt (Co-Chairs)

2:30 PM BREAK
2:45 PM

2:45 PM SOLVER ALGORITHMS R&D FOR SCALABLE APPLICATIONS & ARCHITECTURES
3:30 PM Mike Heroux, Sandia National Laboratories

3:30 PM REPORT DISCUSSION AND VOTE - JOINT ASCAC-BERAC PANEL ON CLIMATE
4:15 PM Jim Hack, (Joint Panel Co-Chair)

4:15 PM PROGRAMMING MODELS
5:00 PM Kathy Yelick, LBNL/NERSC

5:00PM PUBLIC COMMENT
5:15PM

5:15 PM ADJOURN FOR THE DAY

Dinner Speaker Tony Hey, Microsoft Research

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Wednesday, February 27, 2008
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

9:00 AM REPORT DISCUSSION - JOINT ASCAC-BERAC PANEL ON GTL

9:30 AM Rick Stevens, (Joint Panel Co-Chair)

9:30 AM COMMUNITY PLANNING FOR CYBER SECURITY

10:15 AM Deborah Frincke, PNNL

10:15 AM BREAK

10:30 AM

10:30 AM DARPA EXASCALE STUDY

11:15 AM Bob Lucas, University of Southern California/ISI

11:15 AM OMB PERSPECTIVES

11:45 AM Mike Holland, Office of Management and Budget

11:45 AM

12:00 PM PUBLIC COMMENT

12:00 PM ADJOURN MEETING