

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, March 22, 2011
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

8:00 AM
9:00 AM **PUBLIC REGISTRATION**

8:30 AM **ANNUAL ETHICS BRIEFING** –*session intended for ASCAC and the public do not need to attend*
9:00 AM DOE General Counsel

9:00 AM **OPENING REMARKS FROM THE COMMITTEE CHAIR**
9:05 AM Roscoe Giles, ASCAC

9:05 AM **VIEW FROM WASHINGTON**
9:50 AM William Brinkman, Director of the Office of Science

9:50 AM **NEW CHARGES**
10:05 AM Dan Hitchcock, ASCR

10:05 AM
10:20 AM **BREAK**

10:20 AM **VIEW FROM GERMANTOWN**
11:10 AM Daniel Hitchcock, ASCR

11:10 AM **THE ROLE OF HPC IN THE OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY**
12:00 AM Henry Kelly, EERE

12:00 PM
1:45 PM **COMMITTEE LUNCH**

1:45 PM **GETTING READY FOR HYBRID, MULTI-CORE COMPUTING**
2:30 PM Richard Murphy, Sandia National Laboratories

2:30 PM **MAGELLAN – AN EXPERIMENT IN CLOUD COMPUTING FOR SCIENCE**
3:30 PM Susan Coghlan, Argonne National Laboratory

3:30 PM
3:45 PM **BREAK**

3:45 PM **INCITE PROCESS AND AWARDS**
4:30 PM Julia White, Oak Ridge National Laboratory

4:30 PM **SUMMARY OF NATIONAL ACADEMY PANEL ON HPC**
5:00 PM Kathy Yelick

5:00 PM
5:15 PM **PUBLIC COMMENT**

5:15 PM **ADJOURN FOR THE DAY**

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8:30 AM UPDATE ON EXASCALE RESEARCH

9:15 AM Karen Pao, ASCR

9:15 AM IPV6

10:00 AM Kevin Oberman, ESnet

10:00 AM BREAK
10:15 AM

10:15 AM UPDATE ON NETWORKING RESEARCH

10:45 PM Rich Carlson, ASCR

10:45 AM UPDATE ON NETWORKING COV

11:00 AM ASCAC

11:00 AM UPDATE ON ASCR RECOVERY ACT PROJECTS

11:45 AM Walt Polansky, ASCR

11:45 AM PUBLIC COMMENT
12:00 PM

12:00 PM ADJOURN MEETING