

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Monday, April 4, 2016
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

8:00 AM PUBLIC REGISTRATION

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

8:30 AM- OPENING REMARKS FROM THE COMMITTEE CHAIR
8:35 AM Dan Reed, ASCAC

8:35 AM- VIEW FROM WASHINGTON
9:20 AM Cherry Murray, Director of the Office of Science

9:20 AM- HPC AND THE QTR
10:20 AM Lynn Orr, Under Secretary of Energy for Energy, Environment and Science

10:20 AM- BREAK
10:30 AM

10:30 AM- VIEW FROM GERMANTOWN
11:15 AM Steven Binkley, Associate Director of the Office of Science for ASCR

11:15 AM- UPDATE ON THE EXASCALE COMPUTING PROJECT
12:15 Paul Messina, Argonne National Laboratory

12:15- COMMITTEE LUNCH
1:45 PM

1:45 PM- PROGRAM RESPONSE TO COV REPORT ON NGNS
2:15 PM Rich Carlson, ASCR

2:15 PM- DISCUSSION OF FUTURE COMMITTEE OF VISITOR PLANS
2:30 PM ASCAC

2:30 PM- NNSA INVESTIGATION OF ADVANCED PROGRAMMING MODELS AND RUNTIME SYSTEMS FOR EXASCALE
3:15 PM Pat McCormick, Los Alamos National Laboratory

3:15 PM- BREAK
3:30 PM

3:30 PM- NEUROMORPHIC COMPUTING
4:30 PM Robinson Pino, ASCR

4:30 PM- ADVANCED COMPUTING TECH TEAM (ACTT)
5:00 PM Michael Martin, ASCR

5:00 PM- PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY
5:30 PM

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, April 5, 2016
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

8:30 AM PUBLIC REGISTRATION

8:30 AM- OPENING REMARKS FROM THE COMMITTEE CHAIR

8:35 AM Dan Reed, ASCAC

8:35 AM- QUANTUM COMPUTING

9:20 AM Steven Binkley, ASCR

9:20 AM- THE BRAIN INITIATIVE

10:20 AM Rick Stevens, Argonne National Laboratory

10:20 AM- BREAK
10:30 AM

10:30 AM- SC LAB PLANNING

11:00 AM Barbara Helland, ASCR

11:00 AM- COMPUTING RESEARCH LEADERSHIP COUNCIL

11:45 AM David Brown, Lawrence Berkeley National Laboratory

11:45 AM PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN
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