

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, September 20, 2016
Holiday Inn Capitol, 550 C Street SW, Washington, DC

- 8:00 AM-
8:30 AM PUBLIC REGISTRATION**
- 8:30 AM-
8:35 AM OPENING REMARKS FROM THE COMMITTEE CHAIR**
Dan Reed, ASCAC
- 8:35 AM-
9:15 AM VIEW FROM GERMANTOWN**
Steven Binkley, Associate Director of the Office of Science for ASCR
- 9:15 AM-
10:00 AM A SUPERFACILITY FOR DATA INTENSIVE SCIENCE**
Kathy Yelick, Lawrence Berkeley National Laboratory
- 10:00 AM-
10:15 AM BREAK**
- 10:15 AM-
11:15 AM EXASCALE APPLICATIONS**
Doug Kothe, Oak Ridge National Laboratory
- 11:15 AM-
12:15 PM INTERNATIONAL HPC ACTIVITIES**
Jack Dongarra, UT and Oak Ridge National Laboratory
- 12:15 PM-
1:30 PM COMMITTEE LUNCH**
- 1:30 PM-
2:00 PM GENERAL ASCAC DISCUSSION**
- 2:00 PM-
2:30 PM LABORATORY DIRECTED RESEARCH AND DEVELOPMENT (LDRD) PROGRAM OVERVIEW**
John Labarge, Director, Office of Lab Policy, Office of Science
- 2:30 PM-
2:35 PM NEW CHARGE ON LDRD**
Steven Binkley, Associate Director of the Office of Science for ASCR
- 2:35 PM-
3:00 PM UPDATE ON LDRD SUBCOMMITTEE**
Martin Berzins, ASCAC and University of Utah
- 3:00 PM-
3:15 PM BREAK**
- 3:15 PM-
4:00 PM FUTURE DIRECTIONS FOR NSF ADVANCED COMPUTING INFRASTRUCTURE**
Robert Harrison, Stony Brook University and Brookhaven National Laboratory
- 4:00 PM-
4:30 PM OFFICE OF SCIENCE EARLY CAREER RESEARCH PROGRAM**
Linda Blevins, Office of Science
- 4:30 PM-
5:00 PM OFFICE OF SCIENCE GRADUATE STUDENT RESEARCH PROGRAM**
James Glowonia, Office of Science
- 5:00 PM-
5:30 PM PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY**

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE

Wednesday, September 21, 2016

Holiday Inn Capitol, 550 C Street SW, 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- EXPERIMENTAL AND OBSERVATIONAL DATA WORKSHOP FINDINGS AND RECOMMENDATIONS

9:00 AM Wes Bethel, Lawrence Berkeley National Laboratory

9:00 AM- THE ROLE OF HPC IN STOCKPILE STEWARDSHIP

9:45 AM John L. Sarrao, Los Alamos National Laboratory

9:45 AM- X-STACK PI MEETING UPDATE

10:30 AM Vivek Sarkar, ASCAC and Rice University

10:30 AM- BREAK
10:45 AM

10:45 AM- THE ROLE OF HPC IN ADVANCED MANUFACTURING

11:45 AM Mark Johnson, U.S. Department of Energy - Office of Energy Efficiency and Renewable Energy

11:45 AM PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN
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