

**AGENDA**  
**ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE**  
**Tuesday, April 18, 2017**  
**Crystal City Marriott - 1999 Jefferson Davis Highway, Arlington, VA 22202**

**11:00 AM PUBLIC REGISTRATION**

**12:00 PM- OPENING REMARKS FROM THE COMMITTEE CHAIR**

**12:15 AM** Dan Reed, ASCAC

**12:15 PM- VIEW FROM WASHINGTON**

**1:00 PM** Steve Binkley, Acting Director of the Office of Science

**1:00 PM- VIEW FROM GERMANTOWN**

**1:30 PM** Barbara Helland, Associate Director of the Office of Science for ASCR

**1:30 AM- UPDATE ON COMMITTEE OF VISITORS**

**1:45 AM** David Levermore, ASCAC

**1:45 PM- REPORT FROM THE LDRD SUBCOMMITTEE**

**2:30 PM** Martin Berzins, ASCAC

**2:30 PM- DISCUSSION OF LDRD REPORT**

**3:00 PM** ASCAC

**3:00 PM- BREAK**  
**3:15 PM**

**3:15 PM- APPLIED MATH CENTER INVESTMENTS-SUCCESS AT SCALE**

**4:00 PM** Abani Patra, ASCR

**4:00 PM- UPDATE ON HPC IN ASIA**

**4:30 PM** John Shalf, Lawrence Berkeley National Laboratory

**4:30 PM- DOE PROJECT LEADERSHIP INSTITUTE**

**5:00 PM** Ben Brown, ASCR

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

**AGENDA**  
**ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE**  
**Wednesday, April 19, 2017**  
**Crystal City Marriott - 1999 Jefferson Davis Highway, Arlington, VA 22202**

**8:30 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 Plessler, DOE General Counsel

**8:30 AM- QUANTUM TESTBED STAKEHOLDER WORKSHOP**  
**9:00 AM** Claire Cramer, ASCR

**9:00 AM- MACHINE LEARNING**  
**9:45 AM** Shinjae Yoo, Brookhaven National Laboratory

**9:45 AM- BREAK**  
**10:00 AM**

**10:00 AM- EXASCALE PROJECT UPDATE – SOFTWARE STACK TECHNOLOGIES**  
**11:15 AM** Paul Messina, Argonne National Laboratory

**11:15 AM- CSGF LONGITUDINAL STUDY**  
**NOON** John Wells and Tara Dunderdale, Westat

**NOON - COMMITTEE LUNCH**  
**1:30 PM**

**1:30 PM- UPDATE FROM THE SUBCOMMITTEE ON FUTURE COMPUTING TECHNOLOGIES**  
**1:45 PM** ASCAC

**1:45 PM- CORI EARLY SCIENCE AND APPLICATION PERFORMANCE**  
**2:45 PM** Jack Deslippe, Lawrence Berkeley National Laboratory

**2:45 PM- BREAK**  
**3:00 PM**

**3:00 PM- DOWN THE RABBIT HOLE: FROM B3LYP TO X86**  
**4:00 PM** Jeff Hammond, DOE-CSGF Alumni

**4:00 PM- SCIDAC – EFRC COLLABORATION**  
**4:45 PM** Wolfgang Windl, Ohio State University

**4:45 PM- PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN**  
**5:00 PM**