

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, April 17, 2018
Sheraton Hotel Pentagon City – 900 South Orme St., Arlington, VA 22204

- 8:00 AM-8:30 AM** **PUBLIC REGISTRATION - *ASCAC MEMBERS ANNUAL ETHICS BRIEFING***
- 8:30 AM-8:35 AM** **OPENING REMARKS FROM THE COMMITTEE CHAIR**
Dan Reed, ASCAC
- 8:35 AM-9:10 AM** **VIEW FROM WASHINGTON**
Paul Dabbar, Under Secretary of Energy for Science
- 9:10 AM-10:00 AM** **VIEW FROM GERMANTOWN**
Barbara Helland, Associate Director of the Office of Science for ASCR
- 10:00 AM-10:15 AM** **BREAK**
- 10:15 AM-11:15 AM** **PERSPECTIVE ON QUANTUM INFORMATION SCIENCE**
Joe Lykken, Fermi National Accelerator Laboratory
- 11:15 AM-NOON** **EXASCALE UPDATE**
John Sarrao, Los Alamos National Laboratory
- NOON-1:30 PM** **LUNCH**
- 1:30 PM-2:15 PM** **WORKSHOP ON EXTREME HETEROGENEITY**
Lucy Nowell, ASCR
- 2:15 PM-3:15 PM** **UPDATE ON HPC IN CHINA**
David Kahaner, Asian Technology Information Program (ATIP)
- 3:15 PM-3:30 PM** **BREAK**
- 3:30 PM-4:15 PM** **WORKSHOP ON SCIENTIFIC MACHINE LEARNING**
Steve Lee, ASCR
- 4:15 PM-4:45 PM** **UPDATE ON SUBCOMMITTEE DOCUMENTING ASCR IMPACTS**
Paul Messina, Argonne National Laboratory
- 4:45 PM-5:00 PM** **PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY**

Zoom meeting. Join from PC, Mac, Linux, iOS or Android: <https://science.zoom.us/j/680709918>

Or join by phone: +1 408 638 0968 (US Toll) or +1 646 876 9923 (US Toll) Meeting ID: 680 709 918

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- 8:00 AM-
8:30 AM** **PUBLIC REGISTRATION**
- 8:30 AM-
9:30 AM** **FUTURE LAB COMPUTING WORKING GROUP REPORT**
Rich Carlson, ASCR
- 9:30 AM-
10:30 AM** **EARLY CAREER: Hybrid methods for complex particle systems**
Cory Hauck, Oak Ridge National Laboratory
- 10:30 AM-
10:45 AM** **BREAK**
- 10:45 AM-
11:45 AM** **PROGRAM RESPONSE TO COV REPORT ON ASCR RESEARCH**
Steve Lee, ASCR
- 11:45 AM-
NOON** **PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN**

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