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
Or join from a H.323/SIP room system:  H.323: 162.255.37.11 (US West) or 162.255.36.11 (US East)
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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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