

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Wednesday, December 12, 2018
Zoom Televideo/Teleconference only – connection information below

11:00 AM- OPENING REMARKS FROM THE COMMITTEE CHAIR

11:05 AM Dan Reed, ASCAC

**11:05 AM- ATTACKING THE OPIOID EPIDEMIC: DETERMINING THE EPISTATIC AND PLEIOTROPIC
11:30 AM GENETIC ARCHITECTURES FOR CHRONIC PAIN AND OPIOID ADDICTION**

Dan Jacobson, Oak Ridge National Laboratory

11:30 AM- UPDATE ON EXASCALE APPLICATIONS

12:00 PM Andrew Siegel, Argonne National Laboratory

12:00 PM- EXASCALE DEEP LEARNING FOR CLIMATE ANALYTICS

12:30 PM Thorsten Kurth, Lawrence Berkeley National Laboratory

12:30 PM- BREAK

12:45 PM

12:45 PM- REPORT FROM THE SUBCOMMITTEE ON 40th ANNIVERSARY ACCOMPLISHMENTS

1:15 PM Paul Messina, ASCAC

1:15 PM- VIEW FROM GERMANTOWN – UPDATE ON ASCR

1:45 PM Barbara Helland, Associate Director of the Office of Science for ASCR

1:45 PM- UPDATE ON NEW SUBCOMMITTEE

2:00 PM Dan Reed, ASCAC

2:00 PM- NERSC-9 UPGRADE

2:30 PM Sudip Dosanjh, Lawrence Berkeley National Laboratory

2:30-3:00 REPORT ON BASIC RESEARCH NEEDS FOR MICROELECTRONICS WORKSHOP

Dan Reed, ASCAC

2:45 PM- PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY

3:00 PM

Join from PC, Mac, Linux, iOS or Android: <https://science.zoom.us/j/309834461>

Or join by phone:

+1 646 876 9923 (US Toll) or +1 669 900 6833 (US Toll)

Meeting ID: 309 834 461

Or join from a H.323/SIP room system:

H.323: 162.255.37.11 (US West) or 162.255.36.11 (US East)

Meeting ID: 309 834 461