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

11:00 AM - 11:05 AM OPENING REMARKS FROM THE COMMITTEE CHAIR
Dan Reed, ASCAC

11:05 AM - 11:30 AM ATTACKING THE OPIOID EPIDEMIC: DETERMINING THE EPISTATIC AND PLEIOTROPIC GENETIC ARCHITECTURES FOR CHRONIC PAIN AND OPIOID ADDICTION
Dan Jacobson, Oak Ridge National Laboratory

11:30 AM - 12:00 PM UPDATE ON EXASCALE APPLICATIONS
Andrew Siegel, Argonne National Laboratory

12:00 PM - 12:30 PM EXASCALE DEEP LEARNING FOR CLIMATE ANALYTICS
Thorsten Kurth, Lawrence Berkeley National Laboratory

12:30 PM - 1:45 PM BREAK

12:45 PM - 1:15 PM REPORT FROM THE SUBCOMMITTEE ON 40th ANNIVERSARY ACCOMPLISHMENTS
Paul Messina, ASCAC

1:15 PM - 1:45 PM VIEW FROM GERMANTOWN – UPDATE ON ASCR
Barbara Helland, Associate Director of the Office of Science for ASCR

1:45 PM - 2:00 PM UPDATE ON NEW SUBCOMMITTEE
Dan Reed, ASCAC

2:00 PM - 2:30 PM NERSC-9 UPGRADE
Sudip Dosanjh, Lawrence Berkeley National Laboratory

2:30 PM - 3:00 PM REPORT ON BASIC RESEARCH NEEDS FOR MICROELECTRONICS WORKSHOP
Dan Reed, ASCAC

2:45 PM - 3:00 PM PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY

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)
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Meeting ID: 309 834 461