AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, September 26, 2017
Doubletree Hotel Crystal City - 300 Army Navy Drive, Arlington, VA

8:00 AM **PUBLIC REGISTRATION**

8:30 AM- **OPENING REMARKS FROM THE COMMITTEE CHAIR**
8:35 AM Dan Reed, ASCAC

8:35 AM- **VIEW FROM GERMANTOWN**
9:30 AM Barbara Helland, Associate Director of the Office of Science for ASCR

9:30 AM- **UPDATE ON COMMITTEE OF VISITORS**
9:45 AM Susan Gregurick, ASCAC

9:45 AM- **40th ANNIVERSARY OF DOE – COMPUTATIONAL SCIENCES GRADUATE FELLOWSHIP**
10:30 AM Bob Voigt, Krell Institute

10:30 AM- **ESNET 6 UPGRADE PLANNING**
11:30 AM Inder Monga, Lawrence Berkeley National Laboratory

11:30 AM- **DISCUSSION**
11:45 AM ASCAC

11:45 AM- **LUNCH**
1:00 PM

1:00 PM- **DOE SMALL BUSINESS INNOVATION RESEARCH**
1:45 PM Manny Oliver, Office of Science

1:45 PM- **MACHINE LEARNING**
2:45 PM Prabhat, Lawrence Berkeley National Laboratory

2:45 PM- **40th ANNIVERSARY OF DOE – PARTNERSHIP BETWEEN NNSA AND SC IN HPC**
3:15 PM Paul Messina, Argonne

3:15 PM- **40th ANNIVERSARY OF DOE PANEL – DOE SUPPORTED COMPUTING TECHNOLOGIES**
5:15 PM **THAT MADE A DIFFERENCE**
Van Jacobson, Rusty Lusk, Phil Colella, Matthew Wolf, Barry Smith, John Wu, Buddy Bland (*invited*)
   (TCP/IP) (MPI/MPICH) (AMR)   (ADIOS)   (PETSc)   (FastBit) (HPSS)

5:15 PM- **PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY**
5:30 PM

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Wednesday, September 27, 2017
Doubletree Hotel Crystal City - 300 Army Navy Drive, Arlington, VA

8:00 AM **PUBLIC REGISTRATION**

8:30 AM- **VIEW FROM WASHINGTON**
9:15 AM Steve Binkley, Acting Director of the Office of Science

9:15 AM- **ECP APPLICATIONS**
10:15 AM Paul Kent, Oak Ridge National Laboratory

10:15 AM- **BREAK**
10:30 AM

10:30 AM- **EXASCALE PROJECT UPDATE**
11:15 AM Paul Messina, Argonne National Laboratory

11:15 AM- **PRELIMINARY COMMENTS FROM THE FUTURE COMPUTING TECHNOLOGIES**
NOON **SUBCOMMITTEE**
Vivek Sarkar, ASCAC

NOON **PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN**