

**AGENDA**  
**ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE**  
**Thursday, September 28, 2023**  
**Zoom Televideo/Teleconference only – connection information below**  
**All times are U.S. Eastern Daylight Time**

**10:00 AM- OPENING REMARKS FROM THE COMMITTEE CHAIR**

**10:05 AM** Dan Reed, ASCAC

**10:05 AM- VIEW FROM WASHINGTON**

**10:20 AM** Asmeret Asefaw Berhe, Director of the Office of Science (SC)

**10:20 AM- ASCR RESEARCH PRIORITIES**

**11:00 AM** Hal Finkel, Acting Research Division Director, Advanced Scientific Computing Research

**ENERGY EARTHSHOTS INITIATIVE**

**11:00 AM- 11:45 AM** Devinn Lambert, Deputy Director for Crosscuts and Earthshots, Office of the Undersecretary for Science and Energy

**11:45 AM- OPPORTUNITIES AND CHALLENGES FOR DIGITAL TWINS**

**12:30 PM** Michelle K. Schwalbe, National Academies of Sciences, Engineering, and Medicine

**12:30 PM – VIEW FROM GERMANTOWN**

**1:00 PM** Ceren Susut, Associate Director of the Office of Science for Advanced Scientific Computing Research

**UPDATE FROM THE EXASCALE COMPUTING PROJECT – HOME STRETCH**

**1:00 PM- 2:00 PM** Lori Diachin, Lawrence Livermore National Laboratory; Mike Heroux, Sandia National Laboratories; and Andrew Siegel, Argonne National Laboratory

**2:00 PM- REPORT FROM THE SUBCOMMITTEE REVIEW OF THE DOE-NCI COLLABORATION**

**2:10 PM** Tony Hey, ASCAC

**2:10 PM- 2:15 PM ASCAC VOTE ON REPORT**

**2:15 PM- ENERGY EXASCALE EARTH SYSTEM MODEL (E3SM) PROJECT UPDATE**

**3:00 PM** Xujing Davis, SC/Biological and Environmental Research and Luca Bertagna, Sandia National Laboratories

**3:00 PM- CHIPS RESEARCH AND DEVELOPMENT OFFICE: A SUMMARY AND UPDATE**

**4:00 PM** Eric K. Lin, Deputy Director for CHIPS R&D, U.S. Department of Commerce

**4:00 PM- 4:15 PM PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY**

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ASCAC Zoom registration info:

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When: Sep 28, 2023 10:00 am- 4 pm Eastern Daylight Time (US and Canada)

Register in advance for this meeting:

[https://www.zoomgov.com/webinar/register/WN\\_c8ZV1ZTeShqWYqtwmngxLQ](https://www.zoomgov.com/webinar/register/WN_c8ZV1ZTeShqWYqtwmngxLQ)