

Wednesday, February 7, 2018

7:30-8:30 AM	Working Breakfast: Overview of Wednesday Ballroom DEFG	
8:30-10:00 AM	Exascale Systems and Their Precursors (CORAL-2, A21, PF, etc.) Ballroom DEFG	
10:00-10:30 AM	Break	
10:30 AM-12:00 PM	Breakout Sessions Track 1 B-ST-3 Ballroom A Alternative Programming Models in ECP B-AD-17 Room 301C Experience and Requirements for Workflows B-ST-19 Room 301E Fighting Application Amnesia: Tools for Memory Analysis and Characterization of Scientific Applications B-HI-36 Room 200A Understanding the Exascale System through Abstract Machine Models B-AD-2 Ballroom B Algorithmic, Software, and Integration Challenges for Exascale Energy Applications B-FU-6 Room 301A Bridging of Facilities BOF B-AD-7 Room 200C CEED: High-Order Methods and Applications B-HI-NDA-30 Lecture Hall PathForward – IBM (NDA)	Tutorial Track 1 T-2 Room 300A Advanced Use Cases for ECP Agile Project Management Tools T-14 Room 300C Graph and Combinatorial Methods for Enabling Scientific Applications
12:00-1:30 PM	Working Lunch Ballroom DEFG HI Overview (Terri Quinn, Judy Hill, Dave Montoya, Si Hammond, Julia White)	
1:30-3:00 PM	Poster Session Henley Concourse Software Technology	Tutorial Track 2 T-6 Room 200C Charm++: Extreme Scaling with Automatic Load Balancing, Resilience and more T-27 Room 200E Spack 101: Installing and Packaging HPC Software with Spack T-30 Room 200A Using Kokkos
3:00-3:30 PM	Break	
3:30-5:00 PM	Breakout Sessions Track 2 B-ST-1 Ballroom B Addressing Complex Memory for Exascale Systems and Applications B-ST-12 Room 301A Data Management Software Technologies: I/O Interfaces and Data Services B-AD-20 Room 300D FOM and ST Integration for Earth and Space Science Applications B-ST-25 Room 301C Mixed Model Programming B-AD-34 Room 301E The CODAR Software Stack B-HI-38 Ballroom C Using KNL to Prepare for Exascale: Experience on Cori and Theta B-ST-39 Ballroom A Using the Flang/LLVM Compiler for ECP Applications and Tools Development B-HI-NDA-29 Lecture Hall PathForward – HPE (NDA)	Tutorial Track 2 (continued)
5:00-6:30 PM	Reception in lieu of dinner – Open Poster Session Columbia and Henley Concourses	