AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, October 30, 2012
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

10:00 AM - OPENING REMARKS FROM THE COMMITTEE CHAIR
10:05 AM Roscoe Giles, ASCAC

10:05 AM - VIEW FROM WASHINGTON
10:50 AM William Brinkman, Director of the Office of Science

10:50 AM - VIEW FROM GERMANTOWN
11:15 AM Daniel Hitchcock, Associate Director of the Office of Science for ASCR

11:15 AM - CO-DESIGN UPDATE
NOON Robert Rosner, Argonne National Laboratory

NOON - DATA SUBCOMMITTEE UPDATE
12:30 Vivek Sarkar, ASCAC

12:30 - 1:30 PM COMMITTEE LUNCH

1:30 PM - BLUE GENE/Q ARCHITECTURE
2:15 PM Scott Parker, Argonne National Laboratories

2:15 PM - ESNET-5
3:00 PM Gregory Bell, Lawrence Berkeley National Laboratory (ESnet)

3:00 PM - TRANSFORMING GEANT4 FOR THE FUTURE
3:45 PM Bob Lucas, University of Southern California

3:45 PM - BREAK
4:00 PM

4:00 PM - NEXT-GENERATION OPTIMIZATION UNDER UNCERTAINTY: STRUCTURE-ORIENTED ALGORITHMS
4:30 PM Victor Zavala, Argonne National Laboratory

4:30 PM - FACILITIES UPDATE
4:45 PM Barb Helland, ASCR

4:45 PM - PUBLIC COMMENT
5:00 PM

5:00 PM - ADJOURN FOR THE DAY
AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Wednesday, October 31, 2012
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

10:00 AM UPDATE ON EXASCALE
Bill Harrod, ASCR

10:30 AM FAULT RESILIENCE OF AN ALGEBRAIC MULTI-GRID SOLVER
11:00 AM Bronis de Supinski, Lawrence Livermore National Laboratory

11:00 AM INCITE UPDATE
11:30 AM Julie White, Oak Ridge National Laboratory

11:30 AM PROGRAM RESPONSE TO COMPUTER SCIENCE COMMITTEE OF VISITORS
11:45 AM Lucy Nowell, ASCR

11:45 PM NEW CHARGE
NOON Dan Hitchcock, ASCR

NOON PUBLIC COMMENT

12:15 PM ADJOURN MEETING