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

8:00 AM- 9:00 AM  PUBLIC REGISTRATION

8:30 AM- 9:00 AM  ASCAC ADMINISTRATIVE UPDATE –session intended for ASCAC and the public do not need to attend
Dan Hitchcock, Associate Director of the Office of Science for ASCR

9:00 AM- 9:05 AM  OPENING REMARKS FROM THE COMMITTEE CHAIR
Roscoe Giles, ASCAC

9:05 AM- 9:50 AM  VIEW FROM WASHINGTON
William Brinkman, Director of the Office of Science

9:50 AM- 10:30 AM  VIEW FROM GERMANTOWN
Daniel Hitchcock, Associate Director of the Office of Science for ASCR

10:30 AM- 10:45 AM  BREAK

10:45 AM- 11:30 AM  CO-DESIGN UPDATE
Robert Rosner, Argonne National Laboratory

11:30 AM - NOON  DATA SUBCOMMITTEE UPDATE
Vivek Sarkar, ASCAC

NOON - 1:30 PM  COMMITTEE LUNCH

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

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

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

3:45 PM  BREAK

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

4:30 PM  FACILITIES UPDATE
Barb Helland, ASCR

4:45 PM  PUBLIC COMMENT

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

8:00 AM  PUBLIC REGISTRATION
8:30 AM  UPDATE ON EXASCALE
9:00 AM  Bill Harrod, ASCR

9:00 AM  FAULT RESILIENCY OF AN ALGEBRAIC MULTI-GRID SOLVER
9:45 AM  Bronis de Supinski, Lawrence Livermore National Laboratory

9:45 AM  INCITE UPDATE
10:30 AM  Julie White, Oak Ridge National Laboratory

10:30 AM  BREAK
10:45 AM  BREAK

10:45 AM  PROGRAM RESPONSE TO COMPUTER SCIENCE COMMITTEE OF VISITORS
11:30 AM  Lucy Nowell, ASCR

11:30 AM  NEW CHARGE
11:45 AM  Dan Hitchcock, ASCR

11:45 AM  PUBLIC COMMENT
12:00 AM  ADJOURN MEETING

12:00 PM  ADJOURN MEETING