

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, November 1, 2011
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

8:00 AM 9:00 AM	PUBLIC REGISTRATION
8:30 AM 9:00 AM	SWEARING IN OF NEW MEMBER – <i>session intended for ASCAC and the public do not need to attend</i> DOE Human Resources
9:00 AM 9:05 AM	OPENING REMARKS FROM THE COMMITTEE CHAIR Roscoe Giles, ASCAC
9:05 AM 9:50 AM	VIEW FROM WASHINGTON Daniel Hitchcock, ASCR
9:50 AM 10:35 AM	COV FOR NETWORKING REPORT Taieb Znati, University of Pittsburgh
10:35 AM 10:45 AM	ASCAC DISCUSSION AND VOTE ON COV REPORT
10:45 AM 10:55 AM	BREAK
10:55 AM 11:00 AM	NEW CHARGE – COV FOR COMPUTER SCIENCE Daniel Hitchcock, ASCR
11:00 AM 12:00 AM	ASCR/BES DATA WORKSHOP Peter Nugent, Lawrence Berkeley National Laboratory
12:00 PM 1:45 PM	COMMITTEE LUNCH
1:45 PM 2:30 PM	REPORT OF THE COMPUTATIONAL SCIENCES GRADUATE FELLOWSHIP SUBCOMMITTEE Tom Manteuffel, ASCAC
2:30 PM 2:45 PM	ASCAC DISCUSSION AND VOTE ON CSGF REPORT
2:45 PM 3:15 PM	SCIDAC-E: UPDATES, HIGHLIGHTS AND LESSONS LEARNED Karen Pao, ASCR
3:15 PM 3:30 PM	BREAK
3:30 PM 4:15 PM	WORKSHOP ON ANALYSIS, SIMULATION, AND OPTIMIZATION OF COMPLEX SYSTEMS John Bell, Lawrence Berkeley National Laboratory
4:15 PM 5:00 PM	TITAN: A NEW LEADERSHIP COMPUTER FOR SCIENCE Buddy Bland, Oak Ridge National Laboratory
5:00 PM 5:15 PM	PUBLIC COMMENT
5:15 PM	ADJOURN FOR THE DAY

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Wednesday, Nov 2, 2011
American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC

8:30 AM EARLY CAREER RESEARCH: REVERSIBLE SOFTWARE EXECUTION SYSTEMS

9:15 AM Kalyan S. Perumalla, Oak Ridge National Laboratory

9:15 AM IMPROVING COMPUTATIONAL EFFECTIVENESS METRIC – FY11 RESULTS

10:00 AM Ken Roche, Pacific Northwest National Laboratory

10:00 AM BREAK

10:15 AM

10:15 AM ADVANCED NETWORKING INITIATIVE

11:00 AM Steve Cotter, Lawrence Berkeley National Laboratory

11:00 AM EARLY CAREER RESEARCH: ALGORITHMIC FOUNDATIONS OF DIFFUSION ON COMPLEX NETWORKS

11:45 AM Anil Vullikanti, Virginia Bioinformatics Institute at Virginia Tech

11:45 AM PUBLIC COMMENT

12:00 PM

12:00 PM ADJOURN MEETING