

**AGENDA**  
**ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE**  
**Tuesday, March 3, 2009**  
**American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC**

8:00 AM 9:00AM	<b>PUBLIC REGISTRATION</b>
8:30 AM 9:00 AM	<b>CLOSED ASCAC MEETING – SWEARING IN OF NEW MEMBERS</b> DOE Human Resources
9:00 AM 9:05 AM	<b>OPENING REMARKS FROM THE COMMITTEE CHAIR</b> Roscoe Giles, ASCAC
9:05 AM 10:00 AM	<b>VIEW FROM WASHINGTON</b> Patricia Dehmer, Acting Director of the Office of Science (To Be Rescheduled)
10:00 AM 10:15AM	<b>BREAK</b>
10:15 AM 11:00 AM	<b>VIEW FROM GERMANTOWN</b> Michael Strayer, ASCR
11:00 AM 11:45 PM	<b>INTERNATIONAL COLLABORATION IN HIGH PERFORMANCE COMPUTING</b> Pete Beckman, Argonne National Laboratory
11:45 PM 1:00 PM	<b>Committee Lunch</b>
1:00 PM 1:45 PM	<b>ESTABLISHING PETASCALE SCIENTIFIC COMPUTING</b> Buddy Bland, Oak Ridge National Laboratory
1:45 PM 2:30 PM	<b>2008 GORDON BELL PRIZE – DCA+ +</b> Thomas Schulthess, Oak Ridge National Laboratory and the Swiss National Supercomputing Center (Invited)
2:30 PM 2:45 PM	<b>BREAK</b>
2:45 PM 3:30 PM	<b>2008 GORDON BELL SPECIAL PRIZE</b> Juan Meza, Lawrence Berkeley National Laboratory
3:30 PM 4:15 PM	<b>CYBER SECURITY R&amp;D CHALLENGES</b> Charlie Catlett, Argonne National Laboratory
4:15 PM 5:00 PM	<b>CHANGES TO THE INCITE ALLOCATION PROCESS</b> Barbara Helland, ASCR
5:00 PM 5:15 PM	<b>PUBLIC COMMENT</b>
5:15	<b>ADJOURN FOR THE DAY</b>
Dinner Speaker	<b>Dr. Neil Gershenfeld</b> MIT – Center for Bits and Atoms

**AGENDA**  
**ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE**  
**Wednesday, March 4, 2009**  
**American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC**

8:30 AM 9:15 AM	<b>UPDATE ON SCIENTIFIC CHALLENGES WORKSHOP SERIES</b> Paul Messina, Argonne National Laboratory
9:15 AM 10:00 AM	<b>CLOUD COMPUTING AND DATACENTERS – OPPORTUNITIES FOR SCIENCE</b> Dan Reed, Microsoft
10:00 AM 10:15 AM	<b>BREAK</b>
10:15AM 11:00AM	<b>ESNET UPDATE</b> Steve Cotter, Lawrence Berkeley National Laboratory
11:00 AM 11:45 AM	<b>MODELING IN THE OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY</b> Patricia Hoffman, Office of Electricity Delivery and Energy Reliability
11:45 AM 12:00 PM	<b>PUBLIC COMMENT</b>
12:00 PM	<b>ADJOURN MEETING</b>