AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, August 5, 2008
Doubletree Hotel & Executive Meeting Center Berkeley Marina
200 Marina Boulevard, Berkeley, California, United States 94710

8:00 AM **9:00 AM**	**PUBLIC REGISTRATION**
9:00 AM **9:05 AM**	**OPENING REMARKS FROM THE COMMITTEE CHAIR** Robert Voigt, ASCAC
9:05 AM **10:00 AM**	**VIEW FROM WASHINGTON AND GERMANTOWN** Michael Strayer, ASCR
10:00 AM **10:15 AM**	**BREAK**
10:15 AM **11:15 AM**	**MATH FOR ANALYSIS OF PETASCALE DATA** Philip Kegelmeyer, Sandia National Laboratories
11:15 AM **12:15 PM**	**REPORT DISCUSSION AND VOTE - COMMITTEE OF VISITORS** Marsha Berger, (Subcommittee Chair)
12:15 PM **1:30 PM**	**COMMITTEE LUNCH**
1:30 PM **2:30 PM**	**ESNET UPDATE** Bill Johnston, Lawrence Berkeley National Laboratory
2:30 PM **2:45 PM**	**BREAK**
2:45 PM **3:30 PM**	**CLIMATE COMPUTING CONCEPT** Lenny Oliker, Lawrence Berkeley National Laboratory
3:30 PM	**ADJOURN FOR THE DAY**
3:30 PM **4:00 PM**	**TRAVEL TO LAWRENCE BERKELEY NATIONAL LABORATORY FOR TOUR**
4:00 PM **5:30 PM**	**TOUR OF LAWRENCE BERKELEY NATIONAL LABORATORY** Open to all interested U.S. citizens via pre-registration
6:00 PM **7:30 PM**	**DINNER AT DOUBLETREE** David Patterson, UC Berkeley *Prof. Patterson will speak about Parlab, the new Intel and Microsoft funded research lab at UC Berkeley that focuses on the challenges of developing software for the multicore/manycore era (http://parlab.eecs.berkeley.edu/about.html)*

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8:00 AM **8:30 AM**	**PUBLIC REGISTRATION**
8:30 AM **9:30 AM**	**REPORT DISCUSSION AND VOTE - FUSION SIMULATION** **PROJECT** Ron Bailey, ASCAC (Subcommittee Chair)
9:30 AM **10:30 AM**	**REPORT DISCUSSION AND VOTE – JOINT PANEL ON GTL** Rick Stevens, ASCAC (Joint Panel Co-Chair)
10:30 AM **10:45 AM**	**BREAK**
10:45 AM **11:45 AM**	**BIOS ISSUES** Ronald Minnich, Sandia National Laboratories
11:45 AM **12:00 PM**	**PUBLIC COMMENT**
12:00 PM	**ADJOURN MEETING**