

**Meeting of the Advanced Scientific Computing Advisory Committee
 October 17 and 18, 2002
 Hilton Washington Embassy Row Hotel
 2015 Massachusetts Avenue, NW, Washington, DC
 Phone: 202-265-1600**

AGENDA

| Thursday, October 17, 2002 | | | |
|-----------------------------------|---------|---|---|
| 7:45am | 8:30am | COFFEE | |
| 8:30am | 8:45am | Welcome | Margaret Wright, ASCAC Chair New York University |
| 8:45am | 9:45am | Office of Science Update | Raymond Orbach, Director Office of Science |
| 9:45am | 10:00am | Questions | |
| 10:00am | 10:30am | BREAK | |
| 10:30am | 11:15am | "It's a Sign, Not a Race" | Jack Dongarra, University of Tennessee |
| 11:15am | 11:30am | Discussion | |
| 11:30am | 12:15pm | GS40 Earth Simulator Initiative: Background, Science Opportunities, and Risks | James Hack, NCAR |
| 12:15pm | 12:45pm | Discussion | |
| 12:45pm | 2:15pm | LUNCH | On Your Own |
| 2:15pm | 2:35pm | SciDAC Update | Alan Laub, SciDAC Director |
| 2:35pm | 2:45pm | Questions | |
| 2:45pm | 3:10pm | Earth Simulator Response Meeting | Jim Coronas, Krell Institute |
| 3:10pm | 3:30pm | Questions | |
| 3:30pm | 4:00pm | BREAK | |
| 4:00pm | 4:30pm | ASCR/MICS View of Earth Simulator Response | Ed Oliver/Walt Polansky, ASCR Program |
| 4:30pm | 5:00pm | Questions | |
| 5:00pm | 5:15pm | Public Comment | |
| 5:15pm | | ADJOURN | |
| | | DINNER | On Your Own |
| Friday, October 18, 2002 | | | |
| 7:45am | 8:30am | COFFEE | |
| 8:30am | 8:50am | Report on Activities of DOE Advisory Committee Chairs | Margaret Wright, ASCAC Chair New York University |
| 8:50am | 9:00am | Questions | |
| 9:00am | 9:20am | Applied Mathematics Roadmap | Chuck Romine, MICS Program Manager |
| 9:20am | 9:30am | Questions | |
| 9:30am | 9:50am | Theory and Modeling In Nanoscience Workshop Update | Ellen Stechel, Ford Motor Company |
| 9:50am | 10:00am | Questions | |
| 10:00am | 10:30am | BREAK | |
| 10:30am | 10:50am | Network Workshop Update | Mary Anne Scott, MICS Program Manager |
| 10:50am | 11:00am | Questions | |
| 11:00am | 11:20am | ISOFS – Fusion Simulation Project | Jill Dahlburg, General Atomics |
| 11:20am | 11:30am | Questions | |
| 11:30am | 11:50am | Biotechnology Subcommittee Update | Juan Meza, LBNL |
| 11:50am | 12:00pm | Discussion/Vote of approval | |
| 12:00pm | 12:30pm | Open Discussion of Issues | Advisory Committee |
| 12:30pm | 12:45pm | Public Comment | |
| 12:45pm | | ADJOURN | |
| 12:45pm | 2:00pm | EXECUTIVE LUNCH | ASCAC Committee Members |