

AGENDA
ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE
Tuesday, October 28, 2008
Hilton Washington D.C. North - 620 Perry Parkway, Gaithersburg MD 20877

8:00 AM	PUBLIC REGISTRATION / SWEARING IN OF NEW MEMBERS AND ANNUAL ETHIC BRIEFING FOR ALL ASCAC MEMBERS
9:00 AM 9:30 AM	OPENING REMARKS FROM THE COMMITTEE CHAIR Roscoe Giles, ASCAC
9:30 AM 10:15 AM	VIEW FROM WASHINGTON AND GERMANTOWN Michael Strayer, ASCR
10:15 AM 10:30 AM	BREAK
10:30 AM 11:30 AM	REPORT DISCUSSION ON CHARGE - BALANCE ASCAC
11:30 AM 12:15 AM	PETASCALE DATA STORAGE INSTITUTE Garth Gibson, CMU
12:15 PM 1:30 PM	COMMITTEE LUNCH
1:30 PM 2:30 PM	HPC USER PERSPECTIVES Tom Lange, Procter and Gamble
2:30 PM 2:50 PM	FACILITIES UPDATE Vince Dattoria, ASCR
2:50 PM 3:30 PM	SIMULATING NUCLEAR POWER PLANTS Paul Fischer, Argonne National Laboratory
3:30 PM 4:15 PM	UPDATE ON APPLIED MATH PROGRAM Sandy Landsberg, ASCR
4:15 PM 5:00 PM	TOWARDS SCALABLE METHODS FOR LARGE-SCALE STATISTICAL INVERSE PROBLEMS Omar Ghattas
5:00PM 5:15PM	PUBLIC COMMENT
5:15PM	ADJOURN FOR THE DAY

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8:30 AM 9:30 AM	Continued Discussion of Balance Report ASCAC
9:30 AM 10:00 AM	EXASCALE WORKSHOPS Lali Chatterjee, ASCR
10:00 AM 10:15 AM	BREAK
10:15 AM 11:00 AM	GRAPH-BASED APPROACHES TO MULTI-THREADING Bruce Hendrickson, Sandia National Laboratories
11:00 AM 11:30 AM	ASCR RESPONSE TO INCITE COV AND NEW CHARGE – COMPUTER SCIENCE COV Michael Strayer, ASCR
11:30 AM 12:00 PM	SCIDAC UPDATE (MID-TERM REVIEW PLANS) Walt Polansky, ASCR
12:00 PM 12:15 PM	PUBLIC COMMENT
12:15 PM	ADJOURN MEETING