

The Spring 2012 Advanced Scientific Computing Advisory Committee meeting held March 27, 2012 at the American Geophysical Union - 2000 Florida Avenue, NW, Washington, DC.

• [ReadyTalk Link Information](#) 

AGENDA

Tuesday, March 27, 2012

8:00 AM	PUBLIC REGISTRATION
9:00 AM	
8:30 AM	SWEARING IN OF NEW MEMBERS
9:00 AM	<i>–session intended for ASCAC and the public do not need to attend DOE Human Resources</i>
9:00 AM	OPENING REMARKS FROM THE COMMITTEE CHAIR
9:05 AM	Roscoe Giles, ASCAC
9:05 AM	VIEW FROM WASHINGTON (5.9MB)
10:00 AM	William Brinkman, Director of the Office of Science
10:00 AM	VIEW FROM GERMANTOWN (5.5MB)
11:00 AM	Daniel Hitchcock, Associate Director of the Office of Science for ASCR
11:00 AM	BREAK
11:15 AM	
11:15 AM	GRAPH THEORY AND CLIMATE (7.2MB)
12:15 AM	Nagiza Samatova, Oak Ridge National Laboratory and North Carolina State University and Alok Choudhary, Northwestern University
12:15 PM	COMMITTEE LUNCH
2:00 PM	
2:00 PM	SCIDAC-E: DENSITY FUNCTIONAL THEORY AND RENORMALIZATION TECHNIQUES (2.7MB)

2:45 PM	Alejandro Lopez-Bezanilla, Oak Ridge National Laboratory
2:45 PM	SBIR UPDATE: NEW APPROACH - NEW AWARDS (512KB)
3:15 PM	Rich Carlson, ASCR
3:15 PM	Break
3:30 PM	
3:30 PM	EXTREME-SCALE SOLVERS WORKSHOP (247KB)
4:00 PM	Karen Pao, ASCR
4:00 PM	NEW PARADIGM FOR DOE APPLIED MATHEMATICS (388KB)
4:45 PM	Sandy Landsberg, ASCR
4:45 PM	PUBLIC COMMENT
5:00 PM	
5:00 PM	ADJOURN FOR THE DAY

AGENDA

Wednesday, March 28, 2012

8:00 AM	PUBLIC REGISTRATION
9:00 AM	
8:30 AM	ETHICS BRIEFING FOR ASCAC MEMBERS
9:00 AM	<i>–session intended for ASCAC and the public do not need to attend DOE General Counsel</i>
9:00 AM	REPORT ON RESILIENCY WORKSHOP (238KB) Lucy Nowell, ASCR

9:30 AM	
9:30 AM 10:00 AM	PROGRAM RESPONSE TO THE NETWORKING COMMITTEE OF VISITORS (94KB) Thomas Ndousse-Fetter, ASCR
10:00 AM 10:15 AM	BREAK
10:15 AM 10:30 AM	REPORT ON NGNS WORKSHOP (456KB) Rich Carlson, ASCR
10:30 PM 10:45 PM	UPDATE ON COMPUTER SCIENCE COMMITTEE OF VISITORS (101KB)Christine Chalk, ASCAC
10:45 AM 11:45 AM	FINAL REPORT FROM MAGELLAN AND UPDATE ON ADVANCED NETWORKING (8.1MB)Kathy Yelick, Lawrence Berkeley National Laboratory
11:45 AM 12:00 PM	PUBLIC COMMENT
12:00 PM	ADJOURN MEETING

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