

**U.S. Department of Energy
Office of Science
Advanced Scientific Computing Advisory Committee Meeting
March 15-16, 2006**

American Geophysical Union (AGU)
2000 Florida Avenue, NW.
Washington, DC

Agenda

Wednesday, March 15, 2006

- 8:30 - 10:30 Swearing in of Special Government Employees
(Karen Dickenson/Carolyn Galicia, SC HR)
- Advisory Committee Operations
(Rachel Samuel, Deputy Committee Management Officer, DOE)
- Conflict of Interest
(Sue Wadel/Tina Hymer, GC)
- Coffee**
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- 10:30 - 10:45 Introduction
(Jill Dahlburg, ASCAC Chair)
- 10:45 - 11:15 Vision of the Advisory Committee
(Michael R. Strayer, Associate Director Office of Advanced Scientific Computing (ASCR))
- 11:15 - 11:45 Overview of the Office of Science
(Raymond L. Orbach, Director, Office of Science)
- 11:45 - 12:00 Questions/Answers
- 12:00 - 1:30 **LUNCH – (Box lunch for ASCAC/on your own for others)**
- 1:30 - 2:00 Overview - Office of Advanced Scientific Computing Research
(Michael R. Strayer)
- 2:00 - 2:30 SciDAC Recompetition
(Walt Polanksy, ASCR)
- 2:30 - 3:00 ASCR High Performance Computing Facilities and Testbeds
(Barbara Helland, ASCR)
- 3:00 - 3:15 **BREAK**
- 3:15 - 3:45 ASCR High Performance Networks and Associated Research
(Dan Hitchcock, ASCR)
- 3:45 - 4:15 View from the Office of Management and Budget (OMB)
(Joel Parriott, OMB)

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Wednesday, March 15 - continued

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| 4:15 - 4:45 | Distributed Network Environment Research
(Mary Anne Scott, ASCR) |
| 4:45 - 5:00 | Questions/Answers |
| 5:00 - 5:15 | Public Comment |
| 5:15 | ADJOURN |
| 5:15 - 6:00 | ASCAC Committee Members ONLY |
| 6:30 - 7:30 | Dinner |
| 7:30 - 8:15 | Speaker - Dr. Richard J. Colton, Director
Naval Research Laboratory Institute for Nanoscience |

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Thursday, March 16, 2006

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|---------------|---|
| 8:00 - 8:30 | Coffee |
| 8:30 - 9:00 | Computer Science Research Program
(Fred Johnson, ASCR) |
| 9:00 - 9:30 | Lawrence Livermore/Argonne National Laboratory/IBM R&D Collaboration
(Rick Stevens, Argonne National Laboratory) |
| 9:30 - 10:00 | ASCR Performance Measures
(Thomas Ndousse-Fetter, ASCR) |
| 10:00 - 10:15 | BREAK |
| 10:15 - 10:45 | SciDAC Conference Report
(Bill Tang, Princeton Plasma Physics Laboratory) |
| 10:45 - 11:15 | Applied Mathematics Research Program
(Anil Deane, ASCR) |
| 11:15 - 11:30 | ASCR Partnerships with Other Offices
(Dave Goodwin, ASCR) |
| 11:30 - 1:00 | Lunch (Boxed lunch for ASCAC/on your own for others) |
| 1:00 - 1:15 | Education – Historically Black Colleges & Universities (HBCU), Computational Science Graduate Fellowship (CSGF), and Early Career Principle Investigator (EPCI)
(George Seweryniak, ASCR) |
| 1:15 - 1:45 | Implementation of COV Findings, Congressional Actions, and American Competitiveness Initiative
(Yukiko Sekine, ASCR) |
| 1:45 - 2:15 | BREAK |
| 2:15 - 3:15 | Advisory Committee Open Discussion with SC – Charges, Review of the FY 06 Calendar, and other items
(Jill Dahlburg, Chair) |
| 3:15 - 3:30 | Public Comment |
| 3:30 | ADJOURN |