

**NATIONAL SCIENCE FOUNDATION  
MATHEMATICAL AND PHYSICAL SCIENCES DIRECTORATE  
ADVISORY COMMITTEE  
November 4-5 - Room 1235, Stafford I**

**Thursday, November 4, 2010**

- 8:00 AM Welcome and introductions, *Jim Berger, Chair, MPSAC*  
Goals of meeting
- 8:15AM Update on NSF and MPS Activities, *Ed Seidel, MPS Assistant Director*
- 9:00 AM MPS Response and Actions Resulting from MPSAC White Paper on Computational Science and Workshop on Data Enabled Science, *Lee Jameson, MPS/DMS*
- 9:30 AM Break
- 9:45 AM Discussion and Recommendations of MPSAC Facilities Subcommittee *Wayne van Citters, MPS/OAD, Jim Ulvestad, MPS/AST, Taft Armandroff, MPSAC*
- 10:30 AM Preparation for Meeting with Director and Deputy Director
- 11:00 AM Break
- 11:15 AM Room 110 - Joint meeting with EHR Advisory Committee – Presentation and Discussion: *Sharon Neal, Broadening Participation Working Group White Paper Recommendations*
- 12:15 PM Lunch and Breakout Meetings with MPS Divisions
- 3:45 PM Break
- 4:00 PM Meeting with NSF Director and Acting Deputy Director
- 5:00 PM Discussion
- 5:30 PM MPS Reports on Working Group Recommendations – Life Sciences *Mary Ann Horn, MPS/DMS, Broadening Participation, Charles Pibel MPS/CHE*
- 6:30 PM Adjourn for day
- 7:00 PM MPSAC Dinner at Front Page (NSF Atrium)

## **Friday, November 5, 2010**

- 8:15 AM Reconvene, *Jim Berger, Chair*
- 8:20 AM Report from ERE-AC Meeting, *Fred Roberts, MPSAC*
- 8:40 AM Update and Discussion of NSF's Science, Engineering and Education for Sustainability (SEES) Activity for FY 2011, *Celeste Rohlfing, MPS/OAD*
- 9:10 AM CF21 Concepts, *Ed Seidel, MPS Assistant Director*
- 9:40 AM Break
- 10:00 AM Further Discussion of MPSAC Facilities Subcommittee Recommendations
- 10:45 AM White Paper Reports -- Basic Research, *Ed Seidel, OAD*, Matter by Design, *Celeste Rohlfing, MPS/OAD*, Science and Engineering Beyond Moore's Law, *Charles Bouldin, MPS/DMR*
- 11:45 AM Other Business -- Future Activities of MPSAC Working Groups
- 12:15 PM Adjournment