

NATIONAL SCIENCE FOUNDATION  
MATHEMATICAL AND PHYSICAL SCIENCES DIRECTORATE  
ADVISORY COMMITTEE  
November 3 - 4 Room 1235, Stafford I

**Thursday, November 3, 2011**

- 8:00 AM Welcome and introductions, *Jim Berger, Chair, MPSAC*  
Goals of meeting
- 8:10 AM Update on NSF and MPS Activities, *Ed Seidel, MPS Assistant Director*
- 9:00 AM **Joint meeting with EHR Advisory Committee – Room 110**  
Inquiry Based Learning – *Lisa Hunter, CfAO and ISEE, UC Santa Cruz*  
Expeditions in Education – *Large Data Sets, John Cherniavsky (EHR), Ed Seidel (MPS), MPSAC and EHRAC Staff (Room 110)*
- 10:00 AM Break

**FY 2012 and Preparing for FY 2013**

- 10:30 AM Discussion: Science in Changing Times, *MPSAC and MPS staff*  
Introduction – *Ed Seidel, MPS Assistant Director*  
Merit Review Processes – *Candace Major (GEO) and Stephen Meacham (OIA)*  
Integration of Research and Education – *Matt Platz (MPS/CHE)*
- 12:00 PM Lunch and Breakout Meetings with MPS Divisions
- 4:30 PM Reports of Division Breakout Sessions – *Divisional Reporters*
- 5:30 PM Invited Talk
- 6:00 Drinks and Dinner at Rustico, Ballston (4075 Wilson Boulevard)  
(<http://rusticorestaurant.com/>)

## **Friday, November 4, 2011**

- 8:00 AM Reconvene, *Jim Berger, Chair*
- 8:10 AM Report from CEOSE Meeting, *Eugenia Paulus, MPSAC and CEOSE*
- 8:30 AM Report from ERE-AC Meeting, *Fred Roberts, MPSAC*
- 8:45 AM Interdisciplinary Working Group Discussion, *Naomi Halas*
- 9:05 AM European Science Foundation, *Mats Gyllenberg*
- 9:20 AM Merit Review Processes Response, *MPSAC*
- 9:35 AM Preparation for Meeting with Director and Deputy Director
- 10:05 AM BREAK
- Preparing for FY 2014**
- 10:30 AM Science Drivers for FY 2014 – *MPSAC and MPS staff*
- 12:00 PM Lunch Meeting with NSF Director and Deputy Director
- 1:00 PM Continuation of FY 2014 Discussions, Other Business
- 2:00 PM Adjournment