

AGENDA
MPS Advisory Committee Meeting
April 7 - 8, 2005
National Science Foundation, Room 1235

Thursday, April 7

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|-----------|--|-------------------|
| 8:00 a.m. | Welcoming Comments | Carl Lineberger |
| 8:05 a.m. | State of the Directorate, Goals of the Meeting | Michael Turner |
| 8:45 a.m. | Advisory Committee Discussion and Comments | MPSAC |
| 9:30 a.m. | Report from Theory Workshop of 10/27-28/04 | Thomas Appelquist |

Presentation and discussion of the final report of the MPS Theory Workshop held October 27-28, 2005 at NSF. Action item to accept this report.

**10:15 Break
a.m.**

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| 10:45 a.m. | Division of Astronomy COV Presentation via Telephone and Discussion | Craig Wheeler,
University of Texas |
| 11:25 a.m. | Division of Materials Research COV Presentation and Discussion | Horst Stormer,
Columbia University |

The Chairs of the AST and DMR Committee of Visitors subcommittees will present reports on their finding. Action item to accept these COV reports.

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| 12:05 a.m. | Information Technology Research COV Presentation and Discussion | Shenda Baker |
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For information only; background for divisional discussions.

**12:30 Lunch with Divisional Breakout Groups
p.m.**

See attached list of breakout questions and room assignments.

1:30 p.m. Divisional Breakout Groups Breakout Groups

Astronomy – Room 525, Stafford II
Chemistry – Room 1020
Materials Research – Room 1060
Mathematics – Room 545, Stafford II
Physics – Room 535, Stafford II

4:15 p.m. Break

4:30 p.m. Observations by European Science Foundation Michel Mareschal
Physical & Engineering Sciences (PESC) Chair

4:50 p.m. Reports from Divisional Breakout Groups MPSAC

*Discussion and feedback for final reports from
breakout groups; reports due April 22, 2005.*

6:30 p.m. Adjourn

7:00 p.m. *Dinner at Romano's Macaroni Grill*
Ballston Mall

Friday, April 8

The morning session is devoted to exploring issues related to the status of women in MPS disciplines in academia and possible MPS actions to enhance their levels of participation.

8:00 a.m. Introduction and Overview
Common Themes from MPS Divisional Breakout Sessions

Lucy Fortson
John Huchra

Presentation and discussion of common themes that emerged from the reports of the breakout groups the previous afternoon relevant to the discussion topic of representation of women in academic faculties.

8:30 a.m. NSF Context
- MPS Strategy
- CEOSE
- ADVANCE
- EHR Program
“Research on Gender in Science & Engineering”

Henry Blount
Luis Echegoyen
Alice Hogan
Judith Sunley

Presentations and discussion to inform MPSAC members and staff of current NSF activities related to gender. (30 minutes presentation and 30 minutes discussion)

9:30 a.m. Break

10:00 a.m. Panel: The Institutional Context
Public Academic Sector (ADVANCE institution)
Industry
Private Academic Sector

Susan Coppersmith
Steve Koonin
David Oxtoby

What is the current situation with respect to representation of women in the MPS sciences?

10:30 a.m. General Discussion

MPSAC

What can MPS do to help the community make progress in this important issue?

11:30 a.m. Preparation for Meeting with NSF Director

12:00 p.m. Lunch with Dr. Arden Bement, NSF Director

MPSAC

- 1:00 p.m. MPSAC comments on FY 2005/FY 2006 budgets;
status of FY 2007 planning MPSAC
- 2:00 p.m. Recommendations from the MPSAC concerning
new MPSAC members, MPSAC role in filling
upcoming Division Director vacancies in CHE and
DMS, diversity workshop, NHMFL subcommittee,
other business, future agenda topics MPSAC
- 2:45 p.m. Chair's Closing Remarks Carl Lineberger
- 3:00 p.m. Adjourn**