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

Thursday, April 7

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

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.*

12:05 a.m.  Information Technology Research COV Presentation and Discussion  Shenda Baker

*For information only; background for divisional discussions.*

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

*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   Lucy Fortson
Common Themes from MPS Divisional Breakout Sessions   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   Henry Blount
- CEOSE   Luis Echegoyen
- ADVANCE   Alice Hogan
- EHR Program   Judith Sunley
  “Research on Gender in Science & Engineering”

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)   Susan Coppersmith
Industry   Steve Koonin
Private Academic Sector   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
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<tr>
<th>Time</th>
<th>Agenda Item</th>
<th>Speaker</th>
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<tr>
<td>1:00 p.m.</td>
<td>MPSAC comments on FY 2005/FY 2006 budgets; status of FY 2007 planning</td>
<td>MPSAC</td>
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<td>2:00 p.m.</td>
<td>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</td>
<td>MPSAC</td>
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<td>2:45 p.m.</td>
<td>Chair’s Closing Remarks</td>
<td>Carl Lineberger</td>
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<td>3:00 p.m.</td>
<td>Adjourn</td>
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