

AGENDA
MPS Advisory Committee Meeting
November 2 - 4, 2005
National Science Foundation

Wednesday, November 2 (Stafford I, Room 1235)

Orientation Session for New Members – Room 1235

Introduction to the MPS Directorate

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| 2:00 p.m. | MPS, MPS & MPSAC | Turner |
| 2:30 p.m. | The MPS Divisions | Rundell |
| 2:50 p.m. | MPS Within NSF | Ellis |
| 3:10 p.m. | MPS Modes of Support | Weber |
| 3:30 p.m. | Coffee | |
| 4:00 p.m. | MPS Facilities | Van Citters |
| 4:30 p.m. | Education/Outreach/Multidisciplinary
Activities/Broadening Participation | Blount |
| 5:00 p.m. | How Funding Decision Are Made | Dehmer |
| 5:15 p.m. | Committee of Visitors and Recent MPSAC Activities | Aizenman |
| 5:30 p.m. | Adjourn | |

Thursday, November 3 (Room 1235)

7:30 a.m. Light refreshments

8:00 a.m. Welcome, Preparation for Meeting with NSF Deputy Director Lineberger
MPSAC

8:30 a.m. Meeting with NSF Deputy Director Dr. Kathie Olsen

9:30 a.m. High Magnetic Field Subcommittee Presentations Weber, Richardson,
Futrell

10:15 a.m. Break

10:45 a.m. **Joint EHR/MPS Advisory Committee Meeting:
Education Activities and Work Force Issues** EHRAC, MPSAC
(Room 375)

Report by EHR/MPS Working Groups

12:00 p.m. Lunch and Breakout Sessions with MPS Divisions

3:45 p.m. Break

4:00 p.m. Reports from Divisional Breakout Sessions

5:15 p.m. **Movie: Einstein's Messengers** Suplee

"Einstein's Messengers" is the National Science Foundation's most recent video production, a 25-minute documentary on LIGO, NSF's Laser Interferometer Gravitational Wave Observatory. Aimed at the general public, the video examines how LIGO is spearheading the completely new field of gravitational wave astronomy and opening a whole new window on the universe. It explains how LIGO's exquisitely sensitive instruments may ultimately take us farther back in time than we've ever been, catching, perhaps, the first murmurs of the universe in formation. The video is designed to be shown at LIGO outreach activities and at the LIGO visitors centers, and will be made available to secondary schools nationwide. Above all, "Einstein's Messengers" is a compelling, thought-provoking production about the drama of the scientific quest.

5:45 p.m. Adjourn

6:30 p.m. Dinner at Romano's Macaroni Grill

Friday, November 4 (Room 1235)

- 7:30 a.m. Light Refreshments
- 8:00 a.m. Broadening Participation
8:00 – 8:30 Update on CEOSE Report Myers
8:30 – 9:15 Update on Spring 2005 Meeting Branch
• Status of Women Followup: Office of Equal Opportunity Programs and Title IX Compliance Reviews by NSF
• Chemistry Workshop on Status of Women Ellis
9:15 – 9:30 Spring MPSAC Broadening Participation MPSAC
Expectations
- 9:30 a.m. CyberInfrastructure Activities MPS, NSF Turner, Weber
- 10:30 a.m. Coffee Break**
- 11:00 a.m. MPS Response to Theory Workshop Report Sunley
- 11:45 a.m. Lunch, State of NSF/MPS /Discussion** Turner
- 1:00 p.m. Long-Range Planning Activities, FY 08 Budget MPSAC
Status of MPS Facility Planning Turner
Senior Review in AST Van Citters, Huchra
NSF Strategic Planning Sunley
MPS Division Director Searches Turner
- 2:45 p.m. Concluding Remarks Lineberger
- 3:00 p.m. Adjourn**