

# THE NATIONAL ACADEMIES

*Advisers to the Nation on Science, Engineering, and Medicine*

April 13, 2007 Meeting

## Plasma Science Committee

**Keck Center of the National Academies, Room 105**  
**500 Fifth Street, NW, Washington, DC 20001**

**Friday, April 13, 2007**

| CLOSED SESSION |  |   |
|----------------|--|---|
| 8:00 am        | <b>Welcome</b>   | R. Betti, <i>Chair</i><br>Breakfast available                                 |
| 8:30 am        | <b>Logistics and organizational details</b>  | C. Knutson, BPA   |
| 8:40 am        | <b>Committee business</b>  | R. Betti  |
| 9:00 am        | <b>Update on BPA activities</b>  | T.I. Meyer  |
| 9:30 am        | <i>Break</i>   |   |
| OPEN SESSION   |  |   |
| 9:45 am        | <b>DOE/NNSA Perspectives</b>   | C. Keane  |
| 10:15 am       | <b>DOE/OFES Perspectives</b>   | R. Fonck  |
| 10:45 am       | <b>Discussion</b>  |   |
| 11:00 am       | <b>NSF/ENG Perspectives</b>  | P. Westmoreland   |
| 11:30 am       | <b>NSF/PHY Perspectives</b>  | D. Caldwell   |
| 12:00 pm       | <i>Discussion and Working Lunch</i>  | Keck 105  |
| 1:00 pm        | <b>NASA Perspectives</b>   | R. Fisher   |
| 1:30 pm        | <b>Discussion</b>  |   |
| 1:45 pm        | <b>Magnetic and Inertial Fusion Energy</b>   | R. Betti  |
| 2:45 pm        | <i>Break</i>   |   |
| 3:00 pm        | <b>Panel Discussion on Laboratory Astrophysics</b><br>Background<br>Personal Perspective<br>Personal Perspective<br>Personal Perspective<br>Personal Perspective<br>Personal Perspective<br>Discussion | K. Kirby<br>C. Forest<br>D. Savin<br>M. Pound<br>R. Rosner<br>J. Stone<br>ALL |
|                | <b>CLOSED SESSION</b>  |   |

|         |  |
|---------|--|
| 5:15 pm | <b>Committee business</b><br>Annual membership rotation<br>Action items and homework assignments |
| 5:45 pm | <i>Break</i>   |
| 6:15 pm | <b>Discussion of 2007 plans</b>  |
| 7:45 pm | <b>Adjourn</b>   |