



Board on Physics and Astronomy

**Plasma Science Committee
March 25-26, 2011
National Academies Keck Center – Room 109
500 Fifth Street, NW
Washington, DC 20001**

Friday, March 25, 2010

CLOSED SESSION

- 8:00 am Breakfast and discussion
- 8:30 am **Welcome and plans for the meeting**
Mike Brown, Chair
- 8:35 am **BPA Update & Review of NRC Policies**
Caryn Knutsen, BPA Staff
- 8:50 am **Balance & Composition Discussion**
Committee

OPEN SESSION

- 9:30 am **Update from DOE**
Mark Koepke, DOE/OFES
- Outlook for OFES in FY 2012 and beyond
 - Update on ITER
 - Perspectives on the 2007 Plasma Science Decadal Survey
- 10:30 am *Break*
- 10:45 am **Plasma Science at NSF-MPS**
The NSF/DOE Plasma Science Partnership
Joe Dehmer, NSF
- 11:30 am **General discussion**
- 12:00 pm *Lunch*

- 1:00 pm **Plasma Science Research at NASA**
Harry Partridge, NASA, Office of the Chief Technologist
- 1:45 pm **Update on FESAC Activities**
Martin Greenwald, MIT, and Chair, FESAC
- 2:15 pm **The Center for Control of Plasma Kinetics, and
The Michigan Institute for Plasma Science and Engineering**
Mark Kushner, University of Michigan, and Center Director
- 3:00 pm *Break*
- 3:15 pm **Perspectives from the House Committee on Science, Space,
and Technology**
Chris King, U.S. House of Representatives
- 3:35 pm **Update from NNSA**
Allan Hauer, NNSA
High Energy Density Laboratory Plasmas
NIF Update
- 4:15 pm **Discussion with the Office of Science and Technology Policy**
Sae Woo Nam, OSTP
- 4:35 pm **General discussion and public comment**
- 5:00 pm *Break*
- 6:00 pm *Working dinner for committee and guests*
15 E Street Northwest
Washington D.C., DC 20001
(202) 661-2700
- 8:00 pm *Adjourn for the day*

Saturday, March 26, 2011

CLOSED SESSION

- 8:30 am Breakfast and discussion
- 9:00 am **Update on the NRC Inertial Fusion Energy study**
Jerry Kulcinski, Committee Co-Chair
- 9:30 am **Update on the NRC Heliophysics Decadal Survey**
Jim Drake, U. Maryland, Heliophysics Committee and BPA Member
- 10:00 am **Plasma Science Committee / Board on Physics and Astronomy
Activities in Laboratory Astrophysics**
PLSC and Jim Drake, U. Maryland, and BPA Member
- 10:45 am **Discussion of yesterday's talks**
Committee
- 11:15 am **Action items and homework assignments**
Committee
- 11:30 am Committee business:
 - Annual membership rotation
 - Plans for next meeting: September 24-25, 2011, Irvine, CA
 - Any other business
- 12:00 pm Working Lunch
- 1:00 pm Adjourn