



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

**Saturday, March 26, 2011**

**CLOSED SESSION**

8:30 am	Breakfast and discussion
9:00 am	<b>Update on the NRC Inertial Fusion Energy study</b> <i>Jerry Kulcinski, Committee Co-Chair</i>
9:30 am	<b>Update on the NRC Heliophysics Decadal Survey</b> <i>Jim Drake, U. Maryland, Heliophysics Committee and BPA Member</i>
10:00 am	<b>Plasma Science Committee / Board on Physics and Astronomy Activities in Laboratory Astrophysics</b> <i>PLSC and Jim Drake, U. Maryland, and BPA Member</i>
10:45 am	<b>Discussion of yesterday's talks</b> <i>Committee</i>
11:15 am	<b>Action items and homework assignments</b> <i>Committee</i>
11:30 am	Committee business: <ul style="list-style-type: none"><li>• Annual membership rotation</li><li>• Plans for next meeting: September 24-25, 2011, Irvine, CA</li><li>• Any other business</li></ul>
12:00 pm	Working Lunch
1:00 pm	Adjourn