

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

March 27-28, 2009 Meeting

Plasma Science Committee

Keck Center of The National Academies, Room 110

500 Fifth Street, NW

Washington, DC 20001

Friday, March 27, 2009

OPEN SESSION		
8:00 am	<i>Gather and depart from hotel</i>	<i>Meet in lobby Doubletree Hotel 1515 Rhode Island Ave, NW Washington, DC 20005 (202) 232-7000</i>
8:30 am	<i>Breakfast and discussion</i>	
9:00 am	Welcome and plans for the meeting	Riccardo Betti, <i>Chair</i>
9:15 am	Update on ITER and Outlook for OFES in FY 2009 and FY2010	Steve Eckstrand, DOE/OFES
9:50 am	Discussion	
10:00 am	<i>Break</i>	
10:15 am	Advancing the Science of High Energy Density Laboratory Plasmas	Chris Deeney, NNSA
10:50 am	Discussion	
11:00 am	Results of the NRC Committee to Review the Plan for U.S. Participation in the ITER Program	Pat Colestock, PLSC
11:30 am	Discussion	
11:40 am	Update on NSF Programs in Plasma Science	Joseph Dehmer, NSF/PHY
12:00 pm	Discussion	
12:10 pm	<i>Working Lunch: Discussion of committee business</i>	
1:00 pm	Advances and Challenges in Computational Plasma Science	William Tang, PPPL/Princeton U.
1:45 pm	Discussion	
2:00 pm	From ignition on NIF to an ICF-based fusion-fission power plant	Ed Moses, LLNL
2:50 pm	Discussion	

3:00 pm	Plasma Applications For Clean Fuels And Vehicles	Daniel Cohn, MIT
3:45 pm	Discussion	
4:00 pm	Advancing the science of high energy density laboratory plasmas —Results of the FESAC HEDLP Study	Riccardo Betti, PLSC Chair
4:45 pm	Discussion	
5:00 pm	Discussion with OMB – DOE	Michael Holland, OMB
6:30 pm	<i>Working dinner for committee and guests</i>	15 Ria Restaurant (in the hotel)
8:30 pm	<i>Adjourn for day</i>	

Saturday, March 28, 2009

	CLOSED SESSION	
8:00 am	<i>Gather and depart from hotel</i>	<i>Meet in lobby</i>
8:30 am	<i>Breakfast and discussion</i>	
9:00 am	Balance & Composition Discussion	Committee
9:45 am	Discussion of yesterday's talks	Committee
10:30 am	<i>Break</i>	
10:45 am	Continued discussion of yesterday's talks	
11:15 am	Committee business	Riccardo Betti, Chair
12:00 pm	<i>Working Lunch: Discussion of committee business</i>	
1:00 pm	<i>Adjourn</i>	