

**Fusion Energy Sciences Advisory Committee Meeting
January 13-14, 2016
Bethesda North Marriott Hotel & Conference Center
5701 Marinelli Road
North Bethesda, MD 20852
(301) 822-9200**

AGENDA

January 13		
Time	Topic	Speaker
8:30 a.m.	<u>Welcome and Opening Remarks</u>	Professor Mark Koepke, FESAC Chair West Virginia University
8:45 a.m.	<u>Current Status of and Future Plans for ITER</u>	Dr. Bernard Bigot, ITER Director General
10:00 a.m.	Break	
10:15 a.m.	Opening Remarks	Dr. Cherry Murray, Director Office of Science
10:20 a.m.	<u>DOE/FES Perspective</u>	Dr. Ed Synakowski, Associate Director for Fusion Energy Sciences
11:20 a.m.	<u>Integrated Simulations for Magnetic Fusion Energy Sciences Workshop</u>	Dr. Paul Bonoli Massachusetts Institute of Technology, Dr. Lois Curfman McInnes Argonne National Laboratory
12:05 p.m.	Lunch	
1:30 p.m.	<u>Plasma Transients Workshop</u>	Dr. Charles Greenfield General Atomics
2:15 p.m.	<u>Plasma-Materials Interactions Workshop</u>	Dr. Rajesh Maingi Princeton Plasma Physics Laboratory
3:00 p.m.	Break	
3:15 p.m.	<u>Plasma Science Frontiers Workshop</u>	Professor Fred Skiff University of Iowa
4:00 p.m.	Further Discussion on Four Workshops	Professor Mark Koepke
5:15 p.m.	Adjourn	

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AGENDA (Cont.)

January 14		
Time	Topic	Speaker
8:30 a.m.	Departmental Perspectives	Dr. Franklin Orr, Under Secretary for Science and Energy
9:15 a.m.	<u>Motivation, Status, and Plans for NSTX-U</u>	Dr. Jonathan Menard Princeton Plasma Physics Laboratory
10:00 a.m.	<u>Update on DIII-D</u>	Dr. David Hill General Atomics
10:30 a.m.	Break	
10:45 a.m.	<u>Development of Long-Pulse Heating and Current-Drive Actuators and Operational Techniques Compatible with a High-Z Divertor and First Wall</u>	Dr. Stephen Wukich Massachusetts Institute of Technology
11:15 a.m.	<u>Control and Extension of ITER and Advanced Scenarios to Long Pulse in EAST and KSTAR</u>	Dr. Paul Bonoli Massachusetts Institute of Technology
11:45 a.m.	<u>The U.S. Collaboration on the Wendelstein 7-X Stellarator</u>	Dr. Hutch Neilson Princeton Plasma Physics Laboratory
12:15 p.m.	Public Comment	Professor Mark Koepke
12:45 p.m.	Adjourn	