

**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**

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

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**AGENDA (Cont.)**

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