

**Basic Energy Sciences Advisory Committee  
June 9-10, 2016  
Agenda**

**Bethesda North Marriott Hotel and Conference Center  
5701 Marinelli Drive, Bethesda, MD**

<b>Thursday, June 9, 2016</b>		
8:30am – 8:40am	Welcome and Introduction	John C. Hemminger, BESAC Chair University of California, Irvine
8:40am – 9:10am	News from the DOE Office of Science	Cherry Murray, Director Office of Science
9:10am – 10:00am	News from Office of Basic Energy Science	Harriet Kung, Director Office of Basic Energy Sciences
10:00am – 10:30am	Break	
10:30am – 11:00am	Basic Research Needs for Quantum Materials for Energy Relevant Technology	Collin Broholm Johns Hopkins University
11:00pm – 12:00pm	Presentation and Discussion of the BES Facility Upgrade Prioritization Subcommittee Report	John C. Hemminger, BESAC Chair University of California, Irvine
12:00 – 1:30 pm	Lunch on your own	
1:30pm—2:00pm	Basic Research Needs for Synthesis Science for Energy Relevant Technology	Jim DeYoreo Pacific Northwest National Lab
2:00pm – 2:30pm	Basic Research Needs for Innovation and Discovery of Transformative Experimental Tools	Ali Belkacem Lawrence Berkeley National Lab
2:30pm – 3:00pm	Break	
3:00pm –3:30pm	Ammonia Synthesis Roundtable Report	Jens Norskov Stanford University and SLAC National Accelerator Laboratory
3:30pm - 4:30pm	BES Chemical Sciences, Geosciences, and Biosciences Division: Team Presentations and Strategic Planning	Gail Mclean, Raul Miranda, Jeff Krause, CSGB Division
4:30pm -- 5:00pm	Public Comment Session	
5:00pm	Adjourn	
<b>Friday, June 10, 2016</b>		
8:30am – 9:00am	Scientific User Facilities COV Report Presentation	John Tranquada Brookhaven National Laboratory
9:00am – 9:15am	Preparation for the EFRC/Hub COV	Andy Schwartz Office of Basic Energy Sciences
9:15am – 10:00am	Joint Center for Artificial Photosynthesis (JCAP) Update	Harry Atwater California Institute of Technology
10:00am—10:30am	Break	
10:30am – 11:15am	Joint Center for Energy Storage Research (JCESR) Update	George Crabtree Argonne National Laboratory
11:15am – 11:30am	Public Comment Session	
11:30am	Adjourn	