

**Basic Energy Sciences Advisory Committee  
July 13-14, 2017  
Agenda**

**Hilton Washington DC/Rockville Hotel & Executive Conference Center  
1750 Rockville Pike, Rockville, MD**

<b>Thursday, July 13, 2017</b>		
9:00am – 9:10am	Introduction	Persis Drell, BESAC Chair Stanford University
9:10am – 9:40am	News from the Office of Science	Steve Binkley, Acting Director Office of Science
9:40am – 10:20am	News from Office of Basic Energy Science	Harriet Kung, Director Office of Basic Energy Sciences
10:20am – 10:50am	Break	
10:50am – 12:20pm	Future of Computing: Presentations and Panel Discussion	Barbara Helland, Advanced Scientific Computing Research  Carl Williams, National Institute of Standards & Technology  Stan Williams, Hewlett Packard
12:20 – 1:30 pm	Lunch on your own	
1:30pm – 2:00pm	Basic Research Needs for Next-Generation Electrical Energy Storage Workshop Update	Esther Takeuchi Stony Brook University
2:00pm – 2:30pm	Basic Research Needs for Catalysis-Science to Transform Energy Technologies	Carl Koval University of Colorado
2:30pm – 3:00pm	X-ray Free Electron Lasers	Claudio Pellegrini Stanford University
3:00pm – 3:30pm	Break	
3:00pm – 5:00pm	Introduction of New BESAC Charge	Persis Drell, BESAC Chair
5:00pm – 5:30pm	Public Comment Session	
5:30pm	Adjourn	
<b>Friday, July 14, 2017</b>		
9:00am – 9:30am	Chemical Sciences, Geosciences and Biosciences Division Committee of Visitors Report	Bruce Kay Pacific Northwest National Lab
9:30am – 10:00am	Drug Discovery at BES X-ray Light Sources	Steve Wasserman Eli Lilly & Company
10:00am – 10:30am	BES and the National Laboratories, Advancing DOE Missions for 40 Years	Steve Ashby Pacific Northwest National Lab
10:30am – 11:00am	Break	
11:00am – 12:00 noon	BESAC Charge Discussion	BESAC
12:00 noon -12:15pm	Public Comment Session	
12:15pm	Adjourn	