

**Basic Energy Sciences Advisory Committee**  
**July 11-12, 2019**  
**Agenda**

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

<b>Thursday, July 11, 2019</b>		
9:00am – 9:15am	Introduction	Marc Kastner, BESAC Chair Science Philanthropy Alliance
9:15am – 9:45am	Office of Basic Energy Sciences Update	Harriet Kung, Associate Director Office of Basic Energy Sciences
9:45am – 10:15am	National Academies “A Research Agenda for a New Era in Separations Science” Report Presentation	Joan Brennecke University of Texas
10:15am – 10:45am	Break	
10:45am – 11:15am	Introduction to the Plastic Issue and the Role of Recycling & Upcycling	Jill Martin, DOW
11:15am – 11:35am	Chemical Upcycling of Polymer Roundtable Update	Phil Britt, ORNL
11:35am – 12:05pm	National Academies “Sexual Harassment of Women” Study Presentation	Irene Ngun National Academies
12:05pm – 1:30pm	Lunch on your own	
1:30pm – 2:00pm	Exascale Computing Project Update	Lori Diachin Lawrence Livermore National Lab
2:00pm – 2:30pm	Advanced Scientific Computing Advisory Committee Exascale Computing Project Subcommittee Update	Roscoe Giles Boston University
2:30pm – 3:15pm	Spallation Neutron Source/Proton Power Upgrade/Second Target Station Update	Paul Langan Oak Ridge National Lab
3:15pm – 3:45pm	Break	
3:45pm – 4:05pm	Neutron Subcommittee Update and Discussion	Marc Kastner
4:05pm – 4:25pm	Subcommittee Rules of Engagement Overview	BESAC Members
4:25pm – 4:35pm	Public Comment Session	
4:35pm	Adjourn	
<b>Friday, July 12, 2019</b>		
9:00am – 9:30am	Basic Research Needs for Manufacturing Workshop Update	Linda Horton, Director, Materials Sciences & Engineering Division
9:30am – 10:00am	Liquid Solar Fuels Roundtable Update	Bruce Garrett, Director, Chemical Sciences, Geosciences, & Biosciences Division
10:00am – 10:30am	Scientific User Facilities Committee of Visitors Report	Tony Rollett Carnegie Mellon University
10:30am – 11:00am	News from the Office of Science	Chris Fall, Director Office of Science
11:00am – 11:30am	National Academies “Gaseous Carbon Waste Streams Utilization” Report Presentation	Nilay Hazari Yale University
11:30am – 11:40am	Public Comment Session	
11:40am	Adjourn	