

Biological and Environmental Research Advisory Committee (BERAC) meeting
Gaithersburg Marriott Washingtonian
March 22-23, 2016
Agenda

March 22, 2016

- 8:30 – 9:00 Ethics briefing – BERAC members only
- 9:00 – 9:30 Welcome and member introductions and comments
- 9:30 – 10:00 News from the Office of Science – Dr. Cherry Murray, Director
- 10:00 – 10:30 News from BER – Dr. Sharlene Weatherwax
- 10:30 – 10:45 BREAK
- 10:45 – 11:15 News from Climate & Environmental Sciences Division (CESD) – Dr. Gary Geernaert
- 11:15 – 11:45 News from Biological Systems Science Division (BSSD) – Dr. Todd Anderson
- 11:45 – 12:00 Summary of *Grand Challenges for Biological and Environmental Research: A Long-Term Vision* – Dr. Gary Stacey
- 12:00 – 1:30 LUNCH ON YOUR OWN
- 1:30 – 2:30 The Next -ome: Genome-wide RNA Structure and Plant Abiotic Stress Response – Dr. Sarah Assmann
- 2:30 – 3:45 Lab briefs: BNL, ORNL, LANL, LLNL, SNL
- 3:45 – 4:00 BREAK
- 4:00 – 5:15 Lab briefs: Ames, ANL, LBNL, PNNL, SRNL
- 5:15 – 6:00 Discussion and public comment
- 6:00 Adjourn

March 23, 2016

- 8:30 – 9:00 Next Generation Ecosystem Experiment: Tropics – Dr. Lara Kueppers
- 9:00 – 9:45 Lab briefs: NREL, SLAC, INL
- 9:45 – 10:00 Update on DOE Microbiome Research – Dr. Joe Graber
- 10:00 – 10:15 BREAK
- 10:15 – 10:30 Workshop brief: Virtual Data Integration – Dr. Jay Hnilo
- 10:30 – 10:45 Workshop brief: ASR science topics – Dr. Shaima Nasiri
- 10:45 – 11:00 Workshop brief: Trait Methods for Land Models – Dr. Dan Stover
- 11:00 – 11:45 BERAC open discussion including next steps for Charge
- 11:45 – 12:00 Public comment
- 12:00 Adjourn