

Biological and Environmental Research Advisory Committee (BERAC)  
Fall Meeting

Remote Access Meeting

October 13-14, 2022

**AGENDA**

Please visit website for registration and internet address for the meeting:

<https://science.osti.gov/ber/berac/Meetings>

**Thursday, October 13, 2022**

- 11:00 – 1:00 Introduction and BERAC Roundtable – Dr. Bruce Hungate, BERAC Chair
- 1:00 – 1:30 DOE Introductory Remarks – Dr. Asmeret Berhe, DOE Office of Science, Director
- 1:30 – 2:00 News from BER – Dr. Gary Geernaert, Acting Associate Director
- 2:00 – 2:15 BREAK
- 2:15 – 2:45 Update on EESSD – Dr. Dan Stover, Acting Division Director
- 2:45 – 3:15 Update on BSSD – Dr. Todd Anderson, Division Director
- 3:15 – 3:45 BERAC Subcommittee on International Competitiveness - Drs. Maureen McCann (NREL) and Pat Reed (Cornell University)
- 3:45 – 4:15 Discussion – Dr. Bruce Hungate, BERAC Chair
- 4:15 *Adjourn*

**Friday, October 14, 2022**

- 11:00 – 11:30 BSSD COV Report: BSSD Response – Dr. Todd Anderson, Division Director
- 11:30 – 12:00 Briefing: SC Roundtable on Biopreparedness and Response – Dr. John Hill (BNL)
- 12:00 – 1:00 BERAC Science Talk: *NASA GISS ESM Development from a Cloud Physics Perspective: Strategies and Recent Results* – Dr. Ann Fridlind (NASA GISS)
- 1:00 – 1:15 BREAK
- 1:15 – 2:00 Discussion and New Charge – Dr. Bruce Hungate, BERAC Chair
- 2:00 – 2:30 NAS Briefing: Automated Research Workflows for Accelerated Discovery: Closing the Knowledge Discovery Loop – Dr. Tapio Schneider (Cal Tech/NASA JPL)
- 2:30 – 3:00 Discussion – Dr. Bruce Hungate, BERAC Chair
- 3:00 – 3:15 Public Comments
- 3:15 *Adjourn*