

Biological and Environmental Research Advisory Committee (BERAC)
Spring Meeting
Remote Access Meeting
April 21-22, 2022

AGENDA

Please visit website for registration and internet address for the meeting:
<https://science.osti.gov/ber/berac/Meetings>

Thursday, April 21, 2022

- 11:00 – 11:30 Ethics Briefing [*BERAC members only*]
- 11:30 – 12:30 Introduction and BERAC Roundtable – Dr. Bruce Hungate, BERAC Chair
- 12:30 – 12:40 DOE Introductory Remarks – Dr. Geraldine Richmond, DOE Under Secretary for Science and Innovation
- 12:40 – 1:00 News from DOE Office of Science – Dr. J. Stephen Binkley, Acting Director
- 1:00 – 2:00 BERAC Roundtable (continued) – Dr. Bruce Hungate, BERAC Chair
- 2:00 – 2:30 News from BER – Dr. Sharlene Weatherwax, Associate Director
- 2:30 – 2:45 BREAK
- 2:45 – 3:15 Update on BSSD – Dr. Todd Anderson, Division Director
- 3:15 – 3:45 Update on EESSD – Dr. Gary Geernaert, Division Director
- 3:45 – 4:15 Physics of Life: Decadal Study – Dr. William Bialek (Princeton University)
- 4:15 – 4:45 Discussion – Dr. Bruce Hungate, BERAC Chair
- 4:45 *Adjourn*

Friday, April 22, 2022

- 11:30 – 12:45 BERAC Subcommittee on International Competitiveness – Drs. Maureen McCann (NREL) and Pat Reed (Cornell University)
- 12:45 – 1:15 BSSD COV Report – Dr. Steve Allison (UC-Irvine)
- 1:15 – 1:45 National Security Presidential Memorandum (NSPM)-33 update – Ms. Helena Fu (DOE)
- 1:45 – 2:00 BREAK
- 2:00 – 3:00 BERAC Science Talk – Dr. Kris Prather (MIT)
- 3:00 – 3:20 AI4ESP Workshop Report – Ms. Nicki Hickmon (ANL)
- 3:20 – 3:40 Integrated Mountain Hydroclimate Workshop – Dr. Michelle Newcomer (LBNL)
- 3:40 – 4:10 Multi-Sector Dynamics Vision Report – Dr. Patrick Reed (Cornell University)
- 4:10 – 4:40 Discussion
- 4:40 – 4:50 Public Comments
- 4:50 *Adjourn*