

# Biological and Environmental Research Advisory Committee (BERAC)

## Spring Meeting

April 11-12, 2024

Virtual Meeting

### **AGENDA**

[Eastern Daylight Time]

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

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

#### **Thursday, April 11, 2024**

- 11:30 – 12:30 Introduction and BERAC member updates – Dr. Bruce Hungate, BERAC Chair
- 12:30 – 12:45 DOE Introductory Remarks – Dr. Geri Richmond, Undersecretary for Science and Energy
- 12:45 - 1:15 DOE Office of Science update – Dr. Harriet Kung, DOE Office of Science Acting Director
- 1:15 – 1:45 News from BER – Dr. Dorothy Koch, Associate Director
- 1:45 – 2:15 Update on EESSD – Dr. Gary Geernaert, Division Director
- 2:15 – 2:30 BREAK
- 2:30 – 3:00 Update on BSSD – Dr. Todd Anderson, Division Director
- 3:00 – 3:45 BERAC Science Talk – Dr. Leo Donner (NOAA GFDL)
- 3:45 – 4:15 Discussion – Dr. Bruce Hungate, BERAC Chair
- 4:15 *Adjourn*

#### **Friday, April 12, 2024**

- 12:30 – 12:50 Workshop Brief: AI4CH4 – Dr. Pamela Weisenhorn (ANL)
- 12:50 – 1:10 Workshop Brief: Overcoming Barriers in Plant Transformation – Dr. Wayne Parrott (Univ. of Georgia)
- 1:10 – 1:30 Workshop Brief: Understanding Decision-Relevant Regional Climate Projections – Dr. Paul Ullrich (LLNL)
- 1:30 – 1:45 BREAK
- 1:45 – 2:15 BERAC Subcommittee on Data Unification Framework: Update – Dr. Kerstin Kleese van Dam (BNL)
- 2:15 – 2:45 BERAC Subcommittee on Low Dose Radiation: Update – Dr. Gemma Reguera (Michigan State Univ.)
- 2:45 – 3:15 BERAC Subcommittee on Project Prioritization: Update – Dr. Himadri Pakrasi (Washington Univ. in St. Louis)
- 3:15 – 4:00 Discussion – Dr. Bruce Hungate, BERAC Chair
- 4:00 – 4:15 Public Comments
- 4:15 *Adjourn*