

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
SPACE STUDIES BOARD

Committee on Earth Sciences and Applications from Space

Fall Meeting 2021 (Part I & II)

Thursday, October 28, 2021

All times Eastern Time Zone

CLOSED SESSION

10:30 am. Committee Discussion

OPEN SESSION

12:45 p.m. Update from USGS Tim Newman, Program Coordinator,
National Land Imaging Program

01:30 p.m. Update from NOAA Irene Parker, Acting Deputy
Assistant Administrator Systems
and Assistant Chief Information Officer

02:30 p.m. Break

2:45 p.m. Discussion Gavin Schmidt, Senior Climate
Advisor, NASA

3:45 p.m. Towards an Interagency Greenhouse Gas Monitoring System

Ben Poulter, Research Scientist, NASA GSFC
Lori Bruhwiler, Physical Scientist, NOAA Earth System Research Laboratory
Arlyn Andrews, Chief, Carbon Cycle Greenhouse Gases Group, NOAA Earth System Research
Laboratory

04:15 p.m. Break

04:30 p.m. Round Table Discussions on Climate Observing Systems

5:30 p.m. *Meeting Adjourns*

Monday, November 1, 2021

All times Eastern Time Zone

CLOSED SESSION

10:30 a.m. Committee Discussion

OPEN SESSION

11:00 a.m. Update from NASA's Earth Science Division

Karen St. Germain, ESD Director
Sandra Cauffman, ESD Deputy Director

12:30 p.m. Break

1:15 p.m. Open Science Initiative

Chelle Gentemann, Senior Scientist, Farallon Institute
Steve Crawford, Sr., Program Executive for Scientific Data
and Computing, NASA

2:00 p.m. Discussion

Peter Thornton, Climate Change Science
Institute Deputy Director, and Head of the
Earth Systems Science Section, Oak Ridge National Laboratory

2:45 p.m. Break

CLOSED SESSION

3:00 p.m. Committee Discussion

4:00 p.m. *Meeting Adjourns*

Last updated: October 19, 2 p.m.