

Board on Agriculture and Natural Resources Winter Meeting

Public Session

TUESDAY, DECEMBER 5, 2023

11:00 AM ***New report: Accelerating Decarbonization***

Introductions: **Jill McCluskey**, BANR Chair, Director, and Regents Professor, School of Economic Sciences, Washington State University

Presenters:

Keith Paustian, Distinguished Professor, Department of Soil and Crop Science, Sr. Research Scientist, Natural Resource Ecology Laboratory, Colorado State University

Kasia Kornecki, Program Officer, Board on Energy and Environmental Systems, National Academies of Sciences, Engineering and Medicine (NASEM)

Report Summary:

<https://nap.nationalacademies.org/read/25931/chapter/3>

Chapter 8 Land Use:

<https://nap.nationalacademies.org/read/25931/chapter/11>

12:15 PM **Break**

1:15 PM ***National Climate Change Roadmap: A Research Framework for U.S. Agriculture, Forestry, and Working Lands***

Introductions: **Jill McCluskey**

Presenters:

Jan Leach, Associate Dean for Research, College of Agriculture, University Distinguished Professor, Agricultural Biology, Colorado State University

Eugene F. Kelly, Professor of Pedology, Deputy Director, Agricultural Experiment Station, Association Dean, Extension, College of Agricultural Sciences, Colorado State University

Roadmap: <https://agsci.colostate.edu/about/strategic-plan/climate-hange-roadmap/>

2:15 PM ***USDA Economic Research Service (ERS) Research Priorities***

Introduction: **Jill McCluskey**

Presenter:

Spiro Stefanou, Administrator, ERS. U.S. Department of Agriculture (USDA)

ERS website: <https://www.ers.usda.gov/>

3:15 PM

Access to Data and Publication Options: Difference Among Land-Grant Institutions

Introductions: **Jill McCluskey**

Presenters:

Eric Piper, Publisher, Wiley Publishing, on trends and developments in open access publishing.

Jennifer L. Clarke, Food Science & Technology/Statistics, University of Nebraska–Lincoln, PI National Agricultural Producers Data Cooperative Project (USDA NIFA Open Data Framework award).

Lav Khot, Associate Professor, Bio Systems Engineering, Washington State University, on AgWeatherNet data (open access funded by NOAA) and other Sensing and automation technologies for site specific and precision management of production agriculture.

Spiro Stefanou, Administrator, ERS, USDA on scanner data access and agreements.

Lauren Chenarides, Assistant Professor, Agriculture and Resource Economics, Colorado State University, on Advancing Scientific Discoveries through Data Integration in the Applied Sciences.

Keith Coble, Vice President of the Division of Agriculture, Forestry and Veterinary Medicine at Mississippi State University, on potential cooperative solutions to propriety data and political landscape.

4:45 PM

MEETING ADJOURNS