

USNC/SS Open Session Meeting Agenda



APRIL 17, 2024 OPEN SESSION

11:00-11:10 In Remembrance of Dr. Diana Wall

11:10-11:55 What are the IUSS and USNCSS

USNCSS Members

11:55-12:00pm Upcoming Panel Sessions

Eugene Kelly, Chair

12:00-1:00 Lunch

1:00-2:15 Soil science impact on basic knowledge

Abbey Wick, USNCSS
Cristine Morgan, USNCSS

Session goal – To highlight the applications of soil science in advancing our understanding of other natural and human phenomena, like regulating greenhouse gases, effects of agriculture on nutrient export, and supporting biodiversity. Focus on soil and human health.

Panelists:

[Kelly Wrighton](#) Professor of Microbiome Science, Colorado State University

[Justin Richardson](#) Assistant Professor of Soil Biogeochemistry, University of Virginia

[Nicholas Basta](#) Professor of Soil Chemistry, Ohio State University

2:15-3:30 Science-based soil governance

Carrie Laboski, USNCSS
Eugene Kelly, USNCSS

Session goal – To provide an overview of major challenges to soil governance, including equitable resource management, soil security, water and climate policy, and how governance is achieved.

Panelists:

[Brad Udall](#) Senior Water and Climate Scientist/Scholar, Colorado Water Center, Colorado State University

[Sarah Fox](#) Associate Professor of Law, Northern Illinois University

[Arlene Blum](#) Founder and Executive Director, Green Science Policy Institute

3:30-3:45 BREAK

3:45-5:00 Soil and Humanity

Samira Daroub, USNCSS

Session goal – To explore the importance of soil science education and local soil knowledge for food security, sustainability, and human flourishing especially for women and those in underrepresented groups and communities.

Panelists:

[Liz Carlisle](#) Associate Professor of Environmental Studies at University of California Santa Barbara

United States National Committee for Soil Sciences (USNC/SS)

[Seanicaa Edwards Herron](#) Founder and Executive Director, Freedmen Heirs Foundation, Inc.

[Rosalyn LaPier](#) Ethnobotanist, and Professor, Department of History, University of Illinois Urbana-Champaign

5:00-5:10

Conclusions