

Education for Thriving in a Changing Climate Committee Meeting #3 and Workshop

NAS Building, Room 120
2101 Constitution Avenue
Washington, DC 20418
Virtual Link:

Slido: Attendee link: <https://app.sli.do/event/wdTEzdsSqHrXAX84sTE2VE>

Times listed are Eastern.

Monday, September 8, 2025

OPEN SESSION

1:00–1:30 Welcome and Overview of Study

Eric Jolly, Study Chair

Overview of the Study

Heidi Schweingruber, Director, Board on Science Education

Eric Jolly, Study Chair

Beth Cady, Study Director

1:30–3:00 Panel 1: Learning Ecosystems for Thriving in a Changing Climate

Panelists will discuss the intersections of formal, informal, and everyday learning experiences and environments; how those environments support learning for individuals and communities; and how these frameworks can help to focus both research and evaluation on learning and collaborative efforts to improve education for thriving in a changing climate.

Speakers:

- **Claire Anderson**, Executive Director and Co-founder, Ripple Effect Water Literacy Project (In person)
- **Marijke Hecht**, Assistant Professor of Environmental Education, Ohio State University (In person)
- **Mark Lee**, Senior Vice President for Academic Affairs, Spelman College (In person)
- **Kal Mannis**, Senior Director for Rural Engagement, Arizona Science Center (In person)

Moderator: *Anna Lees, University of Washington*

3:00–3:15 Break and transition panelists

3:15–4:45 Panel 2: Work-based Learning Experiences for Thriving in a Changing Climate

Panel will cover many ways of providing workforce development learning experiences related to the green/blue economy for youth and adults in formal, informal, and everyday learning contexts. The panel will include information about how the current workforce will

adapt to changes to their work based on the climate. Panelists will share both exemplary programs and the current research and evaluation evidence for the effectiveness of these programs.

Speakers:

- **Madeleine Chaisson**, Senior Manager, Jobs for the Future (In person)
- **Andrés Henríquez**, Director of STEM Education Strategy, EDC (In person)
- **Christina Kwauk**, Research Director, Unbounded Associates (In person)
- **Jon Wickert**, CTE Director, Delaware Department of Education (Virtual)

Moderator: Reginald Archer, Tennessee State University

4:45–5:00 **Wrap up remarks**
Eric Jolly, Study Chair

5:00 **Adjourn for day**

Tuesday, September 9, 2025

OPEN SESSION

9:00 am **Breakfast Available in West Court and Networking**

9:30–9:45 **Welcome to Day 2 of the workshop**
Eric Jolly, Study Chair

9:45–11:15 **Panel 3: State Policies Related to Education for Thriving in a Changing Climate**
Panel will review the range of state policies for climate change education in formal/informal settings as well as policies related to water/land/resource use in communities that support or hinder education for and action towards thriving in a changing climate.

Speakers:

- **Sarah Bodor**, Senior Director of Capacity Building, North American Association for Environmental Education (NAAEE) (In person)
- **Jenn Brousseau**, Assistant Professor, School of Marine and Environmental Programs, University of New England (Virtual)
- **Laura Downey**, Executive Director at Kansas Association for Conservation and Environmental Education (Virtual)
- **Katie Navin**, Executive Director, Colorado Alliance for Environmental Education (Virtual)

Moderator: Martha Monroe, University of Florida

11:15–11:30 **Break and transition panels**

11:30–1:00 **Panel 4: Economic Considerations for Thriving in a Changing Climate**
Panel will consider economic models that are necessary for thriving in changing climates and how those models contribute to or hinder thriving in communities.

Speakers:

- **Daniel Aldana Cohen**, Assistant Professor of Sociology, UC Berkeley (In person)

- **Pushpam Kumar**, Chief Environmental Economist UN Environmental Programme, (Virtual)
- **Meghan Millea**, Professor of Economics, East Carolina University (Virtual)
- **Renata Rimšaitė**, Senior Program Manager, University of Nebraska Daugherty Water for Food Global Institute (Virtual)

Moderator: *Joe Henderson, University of Vermont*

1:00–2:30 **Lunch and small group discussions, West Court**

2:30–4:00 **Panel 5: Community and Civic Learning and Action for Thriving in a Changing Climate**

Panel will present exemplary programs and the research and evaluation evidence base for individual and community learning towards civic engagement, learning, and action, including best practices to support educators' professional development to provide these learning experiences.

Speakers:

- **Phil Bell**, Professor of the Learning Sciences & Human Development, University of Washington, (Virtual)
- **Ruth Kermish-Allen**, Executive Director, Maine Math & Science Alliance (MMSA) (In person)
- **Audra Watson**, Chief of Youth Civic Programs, Institute for Citizens and Scholars (Virtual)

Moderator: *Alicia Wilson-Ahlstrom, Children's Funding Project*

4:00–5:00 **Synthesis and Reflection**

Committee members will provide an overview of the panels and invite the committee, speakers, and others to offer insights or other reflections that can help the committee in its work.

5:00 **Adjourn workshop**