

K-12 Rural STEM Education and Workforce Development

Committee Meeting #1

Keck 106

500 Fifth St., NW, Washington, DC

Zoom: <https://nasem.zoom.us/j/92422239232?pwd=UnZjQTRkcjJrSWMrRXR0c25sSk5odz09>

Purpose

- Introduce the committee members to each other and to the National Academies.
- Analyze the study charge and approach.
- Discuss potential audiences and identify topics to address in our report.
- Develop a framework for conducting the study to include a work plan, discuss papers to be commissioned, and begin to draft an outline of the report.
- Identify key experts to be invited to future open sessions.
- Form working groups and assign work to do before meeting #2.

MONDAY, NOVEMBER 6, 2023

OPEN SESSION

Times listed are Eastern time.

12:00–1:00 Lunch and Informal Discussion of the Study

1:00–1:15 Welcome and Overview of the Study

Heidi Schweingruber, Director, Board on Science Education

Katharine Frase, Study Co-Chair

Tiffany Neill, Study Co-Chair

Beth Cady, Study Director

1:15–2:00 Discussion of the Charge with the Sponsor

Toni Dancstep, National Science Foundation

The sponsor will speak for 5-10 minutes followed by open discussion. Guiding questions for the discussion: How does this study align with current and future initiatives? In what ways do you think this report could be useful? Who are the intended audiences? What is your vision for the compendium? What impacts do you want the report to have?

2:00–3:00 CHIPS and Science Act: Discussion with Congressional Staffers

Cate Johnson, House Science, Space and Technology Committee Research and Technology Subcommittee, Staff Director, Republican

Victoria Rubin, House Science, Space and Technology Committee, Senior Professional Staff Member

Albert Hinman, House Science, Space, and Technology Committee Research and Technology Subcommittee, Congressional Fellow, Democratic

Staffers will describe the goals of the legislation and intent behind this mandated study. The overview will be followed by open discussion. Guiding questions for the discussion include: In what

ways do you think the report could inform national initiatives? How can this report be useful? Who do you see as the intended audiences?

3:00–3:15 **Break**

3:15–4:15 **National Rural STEM Education Initiatives and Broadband**

Pam Buffington, Director of Rural STEM Initiatives, Education Development Center, Inc.

Josh Seidemann, Vice President, Policy and Industry Innovation, NTCA

The committee will learn more about ongoing national-level rural STEM education initiatives aligned with the statement of work as well as issues of rural broadband connectivity.

4:15 **Open Session Concludes**