

# PreK-12 STEM Education Innovations

## Committee Meeting #2

### Room 201, Keck Building

500 Fifth Street, NW, Washington, DC

Livestream: [https://www.nationalacademies.org/event/41274\\_12-2023\\_prek-12-stem-education-innovations-committee-meeting-2-open-session](https://www.nationalacademies.org/event/41274_12-2023_prek-12-stem-education-innovations-committee-meeting-2-open-session)

### THURSDAY, DECEMBER 7, 2023

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**1:00–1:05** **Welcome and Overview of the Open Session Goals**  
*Chris Massey, Study Chair*

#### Goals for Open Session

The goal for this open session is for us to hear from those outside of the committee on issues that will inform our work. The sessions will be recorded.

**1:05–2:20** **STEM Ecosystem Approaches: Impact and Scale**  
*Meixi, University of Minnesota*

- *Calvin Mackie, STEM NOLA*
- *Katie Rich, Senior Researcher, REL Midwest (virtual)*
- *Julie Riordan, Director, REL Northeast and Islands and Pamela Buffington, EDC*

**2:25–3:45** **State-led STEM Initiatives**

*Thomas Peters, Executive Director, South Carolina Coalition for Mathematics and Science at Clemson University*

*Similar initiatives across different state contexts*

- *Jeff Weld, Iowa Governor's STEM Advisory Council*
- *Lee Meadows, Alabama STEM Council*

*Same state context deploying different initiatives*

- *Michael Vargas, Arizona STEM Acceleration Project*
- *Jeremy Babendure, SciTech Institute*

**3:50–4:55** **Content/Resource Initiatives**

*Anthony Petrosino, Southern Methodist University*

- **Pre-K Mathematics Program:** *Alice Klein, WestEd and Prentice Starkey, WestEd*
- **PhET Simulations:** *Kathy Perkins, Director; University of Colorado Boulder*

**4:55** **ADJOURN**