NATIONAL ACADEMIES *Sciences* *Engineering* *Medicine*

BOARD ON SCIENCE EDUCATION
COMPUTER SCIENCE AND TELECOMMUNICATIONS BOARD
BOARD ON MATHEMATICAL SCIENCES AND ANALYTICS

Committee on Developing Competencies for the Future of Data and Computing: The Role of K–12

Committee Meeting #2

NAS Building, Lecture Room
2101 Constitution Ave, NW, Washington, DC
Zoom: https://nasem.zoom.us/j/99568864353?pwd=R1FnN2tMaDlGcW9LMkFzQXEvZEx2UT09

Times listed are Eastern Time.

THURSDAY, JUNE 6, 2024 (12:45 PM – 3:40 PM)

12:45–12:50 **Welcome and Overview of the Open Session Goals**
Nick Horton, Study Chair

12:50–2:05 **The Landscape of K-12 Data and Computing Education: State of the States**
Moderator: *Shani Daily*, Duke University

- *Joshua Childs,* ECEP Alliance
- *Zarek Drozda* and *Samantha Leav* (virtual)*,* DS4E

2:05–2:25 **Stretch Break/Panel Transition**

2:25–3:40 **Implementation of Data and Computing in K-12 Classrooms**
Moderator: *Susan Gomez Zweip*, BSCS

Note all panelists will be virtual.
- *Jenifer Hooten,* Academy for Technology and the Classics
- *Chinma Uche,* Academy of Aerospace and Engineering
- *Rachel (Ray) Levy,* North Carolina State University, Data Science Academy
- *Padhu Seshaiver,* George Mason University

FRIDAY, JUNE 7, 2024 (9:00 AM – 10:25 AM)

9:00–9:10 **Welcome and Overview of the Open Session Goals**
Nick Horton, Study Chair

9:10–10:25 **Increasing Calls for Data and Computing: The Role of Professional Organizations**
Moderator: *John Underwood*, Louisiana State Department of Education

- *Kevin Dykema,* National Council of Teachers of Mathematics
- *Jacqueline El-Sayed,* American Society for Engineering Education
- *Erika Shugart,* National Science Teaching Association
- *Bryan "BT" Twarek,* Computer Science Teachers Association (virtual)