The National Academies of SCIENCES • ENGINEERING • MEDICINE

The Role of Authentic STEM Learning Experiences in Developing Interest and Competencies for Technology and Computing Open Agenda – Meeting 1

NAS Building, Member's Room 2101 Constitution Avenue, NW, Washington, DC June 27, 2019

10:45 am Welcome and Overview of the Study

Heidi Schweingruber, Director, Board on Science Education

Barbara Means, Study Chair Amy Stephens, Study Director

11:00 am **Discussion of the Charge with the Sponsor**

Calvin Johnson and Jen Phillips, Google

12:00 pm Lunch and informal discussion of the study

1:00 pm Equitable Access to Authentic STEM Learning Opportunities

Kamau Bobb, Georgia Institute of Technology

Carrie Tzou, University of Washington, Bothell (virtual)

Sepehr Vakil, Northwestern University

Each presentation will be approximately 15-20 minutes followed by open discussion. Presenters will be asked to respond specifically to the questions included in our Statement of Task. Guiding consideration: What are the implications for our report? What is the strength of the evidence?

2:30 pm **Adjourn Open Session**

To Participate Virtually:

Join from PC, Mac, Linux, iOS or Android: https://nasem.zoom.us/j/472131853

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