

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

***Science Investigations and Engineering Design for Grades 6-12***

**Lecture Room**

National Academy of Sciences Building  
2101 Constitution Ave NW, Washington, DC

**November 2, 2017**

- 10:00 am     **Welcome**  
*Heidi Schweingruber, Director, Board on Science Education*
- Overview of the Workshop**  
*Nancy Songer and Brett Moulding, co-chairs*
- 10:10 am     **Engaging Students in Investigations-How Students Use Evidence**  
*Ravit Golan Duncan, Rutgers University*
- 10:45 am     **The Teacher Role**  
*Matt Kloser, University of Notre Dame*  
**Commentary:** *Stacey van der Veen, NGSSPD Consultants*
- 12:00 pm     **Lunch**
- 1:00 pm     **Inclusive Pedagogy for Investigations**  
*Megan Bang, University of Washington, Seattle (participating virtually)*
- 1:35 pm     **Panel on Professional Development**  
*Lizette Burks, Kansas State Department of Education (participating virtually)*  
*Susan Gomez Zwiep, California State University, Long Beach*  
*Wil van der Veen, Raritan Valley Community College*
- 3:05 pm     **Break**
- 3:30 pm     **The Role and Impact of Technology on Teaching Investigations**  
*Scott McDonald, The Pennsylvania State University*
- 4:05 pm     **Panel on Engineering Design**  
*Christian Schunn, University of Pittsburgh*  
*Tamara Moore, Purdue University*  
*John Kamal, Science Leadership Academy @ Center City*
- 5:20 pm     **Thank you, Reflections, and Concluding Remarks**  
*Nancy Songer and Brett Moulding*
- 5:45 pm     **Reception and Networking (Lecture Room and East Court)**
- 7:30 pm     **Adjourn**