

The National Academies of
SCIENCES • ENGINEERING • MEDICINE
Committee on Designing Citizen Science to Support Science Learning
AGENDA, Meeting 1

Keck Center, Room 105
500 Fifth Street NW, Washington, D.C.
May 2nd and 3rd, 2017

Meeting Goals:

- Introduce committee to the National Academies' consensus study process
- Review and analyze study charge
- Identify potential report audiences
- Identify core topics to cover in the report
- Determine work groups and interim work assignments
- Discuss augmenting committee expertise and plan for Meeting Two

Tuesday, May 2nd, 2017

OPEN SESSION

11 a.m. – 2:45 p.m.

- 11:00 a.m. Framing Perspectives: The Potential of Citizen Science**
Rick Bonney, Cornell Lab of Ornithology
Sarah Kirn, Gulf of Maine Research Institute
Guiding questions:
 - What is the history of using citizen science to support or promote science learning?
 - What current landscape of citizen science projects claiming to support science learning?
- 12:00 p.m. Lunch**
- 1:00 pm. Discussion of Study Charge with Sponsors**
Greg Boustead, Simons Foundation
Janet Coffey, Moore Foundation
Bridget Conneely and Dennis Liu, HHMI
- 1:45 p.m. Framing Perspectives II: The Landscape of Science Learning**
Leona Schauble, Vanderbilt University
Leslie Herrenkohl, University of Washington
Guiding questions:
 - What are some of the contemporary frameworks for understanding the process of science learning in both formal and informal environments?
 - What are some ways to assess whether science learning is taking place?
- 2:45 p.m. Break**