

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Roundtable on Science and Technology for Sustainability
July 30-31, 2019**

National Academy of Sciences
2101 Constitution Ave NW
Washington, DC

Tuesday, July 30, 2019 (Great Hall)

5:00-8:00 pm **Reception and Working Dinner**

Wednesday, July 31, 2019 (Lecture Room)

8:00 am Breakfast available outside conference room

8:30 am **Welcome from the Policy and Global Affairs Division**
Vaughan Turekian, The National Academies of Sciences, Engineering, and Medicine
(Teleconference)

8:40 am **Welcome, Introductions and Meeting Goals**
David Dzombak (NAE), Carnegie Mellon University, STS Roundtable Co-Chair
Suzette Kimball, U.S. Geological Survey, STS Roundtable Co-Chair
Franklin Carrero-Martínez, The National Academies of Sciences, Engineering, and Medicine

Session I: New Approaches for the Roundtable

8:50 am **Vision for the Future of the Roundtable**
David Dzombak (NAE), Suzette Kimball, and Franklin Carrero-Martínez

9:10 am **Discussion of Roundtable Vision**
All Members

9:40 am **Report on Current STS Activities**

- [National Investments Modelling Initiative/Sustainability Science 2.0](#) (meetings held in May and June 2019 in collaboration with Future Earth) (Josh Tewksbury, Future Earth)
- [Strengthening Sustainability Programs and Curricula at the Undergraduate and Graduate Levels](#) (a consensus report forthcoming in 2020) (Thomas Rudin, Board on Higher Education and Workforce, National Academies)

10:00 am BREAK

10:15 am **Sustainability across the National Academies**

- [Division on Earth and Life Studies](#) (Gregory Symmes, Executive Director)
- [Board on Atmospheric Sciences and Climate](#) (Amanda Staudt, Senior Director)
- [Ocean Studies Board](#) (Susan Roberts, Director)
- [Environmental Health Matters Initiative](#) (Jeremy Mathis, Director and Marilee Shelton-Davenport, Senior Program Officer)

- [Board on Energy and Environmental Systems](#) (John Holmes, Director)
- [InterAcademy Partnership](#) (Teresa Stoepler, Executive Director)
- [Division of Behavioral and Social Sciences and Education](#) (Mary Ellen O'Connell, Executive Director and Toby Warden, Director)

11:45 am Q&A and Discussion

12:15 pm **Working Lunch** (Great Hall)
Joint Luncheon with the Committee to Advise the U.S. Global Change Research Program

Session II: Strategic Planning for Future Activities

1:15 pm **Strategic Priorities for the Roundtable**
All Members

1:45 pm **Breakout Discussions: Develop Plan of Actions for Potential Roundtable Initiatives**

- Domestic Working Group (Lecture Room)
Moderator: Lynn Scarlett, The Nature Conservancy
- Global Working Group (Board Room)
Moderator: Bill Colglazier, American Association for the Advancement of Science

2:45 pm BREAK

3:00 pm **Report Back from Breakout Discussions**

3:30 pm **Action Items in Preparation for Next Roundtable Meeting**
David Dzombak (NAE) and Suzette Kimball, Roundtable Co-chairs

4:00 pm **Adjourn**