The National Academies of SCIENCES • ENGINEERING • MEDICINE

Board on Science Education Standing Committee on Advancing Science Communication

Workshop on Institutional Barriers and Incentives for Engaged Research November 12, 2021

Workshop Goals:

- To feature different models of engaged research for addressing pressing issues at the intersection of science and society, and explore considerations and challenges for this work
- To identify needs and opportunities across the landscape of institutional incentives for engaged research
- To encourage capacity building for expanding and scaling engaged research, and fostering institutional change around incentives

1:00 pm Welcome and Opening Remarks

Dietram Scheufele, Co-Chair, Standing Committee on Advancing Science Communication

- 1:05 pm Collaboration toward Research Excellence: Models of Engaged Research

 Moderator: Itzhak Yanovitzky, Committee Member, Standing Committee on

 Advancing Science Communication
 - David Hart, Mitchell Center for Sustainability Solutions
 - Shawna Hudson, New Jersey Alliance for Clinical and Translational Science
 - Ruth López Turley, Houston Education Research Consortium

1:40 pm Discussion

- What are good indicators of performance and impact of engaged research?
- Who gets to decide which model (and in what situations) is most appropriate and useful for the community?
- What are successful models for moving across levels of stakeholder engagement (i.e., transactional (low engagement), transitional (medium engagement), and transformational (high engagement))?

2:05 pm Q&A (with committee and audience)

2:25 pm Break

2:35 pm Collaboration toward Research Excellence: Needs and Opportunities for Scale

The National Academies of

SCIENCES · ENGINEERING · MEDICINE

<u>Moderator</u>: **Angela Bednarek**, Committee Member, Standing Committee on Advancing Science Communication

- Paula Arce-Trigatti, National Network of Education Research-Practice Partnerships
- Ross Brownson, Washington University of St. Louis
- Bethany Johns, Association of Public and Land-Grant Universities
- Jacqueline Jones, Foundation for Child Development
- **Emily Ozer**, University of California, Berkeley

3:05 pm Discussion

- What opportunities exist at an institutional level for supporting engaged research that connects science and action?
- What is the range of challenges for promoting more engaged, inclusive research approaches at the institutional level?
- What is needed for long-term successful change at the institutional level to support engaged research?

3:35 pm Q&A (with committee and audience)

3:55 pm Closing Remarks

Kirsten Ellenbogen, Co-Chair, Standing Committee on Advancing Science Communication

4:00 pm Adjourn Open Session