

Revitalizing Graduate STEM Education for the 21st Century
AGENDA

First Committee Meeting

National Academies of Sciences, Engineering, and Medicine
The Keck Center
500 5th Street NW, Washington, D.C.
Room 201
January 12 – January 13, 2017

Meeting Objectives

- **Introduce committee members and discuss study process.**
- **Secure input from the study sponsors about the task.**
- **Begin discussion of existing resources.** Including other efforts and national initiatives, existing data and research on graduate STEM education.
- **Discuss key questions for graduate education going forward.**

Thursday, January 12, 2017

8:00 a.m. - 5:00 p.m.

8:00 a.m. - 8:30 a.m. *Continental breakfast*

8:30 a.m.-10:00 a.m. *Closed session*

10:00 a.m.-5:00 p.m. *Open Sessions*

10:00 a.m.-10:15 a.m. *Coffee break*

10:15 a.m.-11:45 a.m. *Introduction and conversation with sponsors*

- Panel discussion with perspectives from the study sponsors.
 - Thomas Brock, Commissioner of the National Center for Education Research
 - Joan Ferrini-Mundy, Assistant Director for Education and Human Resources, National Science Foundation
 - Victoria McGovern, Senior Program Officer, Burroughs Wellcome Fund

11:45 a.m.-12:45 p.m. *Lunch*

12:45 p.m.-2:15 p.m. *Learning from recent initiatives in graduate education*

- Panel discussion focusing on common recommendations, themes, and lessons learned from previous efforts to reform graduate education.
 - Chris Golde, Assistant Director of Career Communities for PhDs & Postdocs, Stanford University
 - Trish Labosky, Office of Strategic Coordination, Division of Program Coordination, Planning and Strategic Initiatives, Office of the Director, National Institutes of Health

- Linda Strausbaugh, Board Member and Consultant, National Professional Science Master's Association

2:15 p.m. - 2:30 p.m. *Break*

2:30 p.m.-4:00 p.m. *The state of graduate STEM education*

- Panel discussion with a preliminary review of data on graduate students, career pathways, trends within and across disciplines, and innovations in data collection.
 - Nimmi Kannankutty, Deputy Division Director, Division on Graduate Education, National Science Foundation
 - Hironao Okahana, Assistant Vice President, Research and Policy, Council of Graduate Schools
 - Jason Owen-Smith, Executive Director, Institute for Research on Innovation and Science (IRIS)

4:00 p.m.-5:00 p.m. *Open discussion with guests*

- Committee welcomes additional input from audience members and guests

Friday, January 13, 2017

9:00 a.m. – 12:30 p.m.

9:00 a.m.-12:30 p.m. *Closed Sessions*

- Closed session for internal committee deliberations

12:30 p.m. *Meeting Adjourns*