

Revitalizing Graduate STEM Education for the 21st Century

Second Committee Meeting

National Academies of Sciences, Engineering, and Medicine
The Keck Center
500 5th Street NW, Washington, D.C.
Room 101
March 23 – March 24, 2017

Meeting Objectives

- **Summarize recent and ongoing activities in graduate STEM education.**
- **Present findings from working groups.**
- **Receive input and discuss key issues.** Including presentations from and discussions with professional societies, private sector employers, and current and recent students.
- **Identify priorities and plan next steps.**

Thursday, March 23

8:30 a.m. - 5:00 p.m.

8:30 a.m. - 1:00 p.m. *Closed Sessions*

1:00 p.m. - 5:00 p.m. *Open Sessions*

1:00 p.m. – 2:45 p.m. Panel I: Professional Societies' Initiatives in Graduate Education

- Amy Chang, Education Director, American Society for Microbiology
- Dave Harwell, Assistant Director, Talent Pool, Science, American Geophysical Union
- Theodore Hodapp, Director of Project Development and Senior Advisor to Education and Diversity for the American Physical Society
- Bassam Shakhashiri, William T. Evjue Distinguished Chair for the Wisconsin Idea and Director of the Wisconsin Initiative for Science Literacy, University of Wisconsin-Madison, and former president of the American Chemical Society

2:45 p.m. – 3:00 p.m. Break

3:00 p.m. – 4:45 p.m. Panel II: Career Trends for Graduate STEM Degree Holders

- Dana (Keoki) Jackson, Chief Technology Officer, Lockheed Martin
- Cory Valente, R&D Leader – Strategic Recruiting & Research Assignments Program Network Leader -GLAD, The Dow Chemical Company

4:45 p.m. – 5:00 p.m. Closing comments

Friday, March 24

8:30 a.m. – 12:30 p.m.

8:30 a.m.-10:00 a.m. Open Session

8:30 a.m. - 10:00 a.m. Panel III: Perspectives from Current and Recent Students

- Jonathan Kershaw, Postdoctoral Trainee, Purdue University and ELISS Alumnus
- James Mathis, PhD Candidate, University of Michigan and American Physical Society Bridges Program participant
- Barbara Natalizio, AAAS Fellow, National Science Foundation and National Postdoctoral Association Board Member

10:00 a.m.-12:30 p.m. Closed Sessions

12:30 p.m. Meeting Adjourns