The National Academies of
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Open Forum: Perspectives on the Future of STEM Graduate Education

Committee on Revitalizing Graduate STEM Education for the 21st Century

Emerging Researchers National Conference
March 3, 2017
Committee on Revitalizing Graduate STEM Education for the 21st Century

- Committee Chair: Alan Leshner, CEO Emeritus, AAAS
- Study Term: September 2016-September 2018
- Sponsors:
  - The Burroughs Wellcome Fund
  - The Institute of Education Sciences
  - The National Science Foundation
  - The Spencer Foundation
Project Scope

• Describe current landscape of graduate education and career pathways
• Identify barriers and information gaps for students to achieve their goals
• Identify policies and model programs that would improve alignment of graduate education with students’ and prospective employers’ needs
A National Dialogue on Graduate Education

• University faculty, staff, and administration
• Employers: Industry, government, non-profits, and academia
• Professional societies and associations
• Policymakers (federal and state)
• Funding agencies
• Graduate Students
• Undergraduate students
Discussion Questions

• Why are you interested in graduate school?
• What do you expect to get out of graduate school?
• How do you think graduate school will prepare you for what you do next?