DAY 1: Monday, May 14, 2018

4:00 pm  Welcome  
Heidi Schweingruber and Tom Rudin, National Academies

4:10 pm  Discussion of Roundtable Mission  
Ann Austin and Mark Rosenberg, Co-Chairs  
- Recap of Meeting 1 and Goals for Meeting 2  
- Roundtable Mission and Work Plan

4:40 pm  Thoughts from our Sponsor  
Mercedes Talley, Keck Foundation

4:50 pm  Thinking Outside the Box on Undergraduate STEM Education: A Fireside Chat  
Salim Ismail, Founding Executive Director of Singularity University  
Mark Rosenberg, Florida International University

5:50 pm  Introduction of after dinner activity  
Small group work to expand on the changes identified at meeting #1 that impact our thinking about undergraduate STEM education. Use these topics to brainstorm questions for tomorrow’s panelists.  
- Changes in technology  
- Workforce needs  
- Demographic shifts  
- Expanding knowledge of learning process  
- Availability and use of big data  
- social justice/equity/inclusion as a crosscutting theme for all groups

Moderator: Ann Austin

6:00 pm  Dinner (Atrium)

7:15 pm  Context for Roundtable Work  
Go straight to break out rooms at 7pm to start on assignment above at 7:15

8:00 pm  Reporting Back  
Moderator: Ann Austin

8:15 pm  Adjourn
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DAY 2: Tuesday, May 15, 2018

8:00 am  Breakfast Available

8:30 am  Welcome, Ann Austin and Mark Rosenberg, Co-Chairs
Reflections on Day 1, plans for Day 2

8:45 am  Implications for undergraduate STEM education of changes in societal context
Panel Discussion
Gabriela Weaver, University of Massachusetts, Amherst
Juan E. Gilbert, University of Florida
David Goldston, MIT Washington D.C. Office
Moderator: Ann Austin

10:45 am  Break

11:00 am  What should the roundtable accomplish by 2021?
Introduction of “Abstract Pitch Session”
Moderator: Mark Rosenberg

11:10 am  Pitch Session and Development
Work individually or in small groups to Prepare for Pitch Session (25 minutes)
• Develop a 3-minute pitch speech for a potential roundtable activity.
• Pitch should include:
  o Short title for your idea
  o Explanation of the topic
  o What are the issues and key questions?
Sharing of 3-Minute Pitch Speeches

12:15 pm  Voting and Instructions for Lunchtime work
Top 5 vote getters determine topics for lunch break out sessions
LUNCHTIME ASSIGNMENT:
• Prepare a plan for a 10-minute pitch
• How would this idea be carried forward by the roundtable?
• What are the intended outcomes?
• Who would the audience be and who would be involved (panelists, leaders, organizers, etc.)?

12:30 pm  Working Lunch in small groups in break out rooms
Work on assignment above on topics selected by voting

1:15 pm  10-Minutes Pitch Sessions by each of the 5 groups
5 minutes for Q&A about each pitch
Moderator: Ann Austin

2:30 pm  Reflections and next steps
Moderator: Mark Rosenberg

3:00 pm  Adjourn