Meeting Goals:

- Solicit input and advice on current roundtable work to improve teaching evaluation and evidence-based instruction.
- Learn more about trends impacting higher education and reflect on how we can incorporate these ideas into future roundtable plans.

1:00 pm  Welcome and Overview of Roundtable Meeting  
Mark Rosenberg and Ann Austin, Co-Chairs

1:15  Transforming Teaching Evaluation  
Improving recognition and evaluation of science teaching in higher ed  
Emily Miller, AAU  
Moderator: Noah Finkelstein, CU Boulder

Panel Discussion on Teaching Evaluation

- How will the ideas presented above be received on campus?
- How do they fit with ongoing conversations nationally or on campus?
- What role can the roundtable play?

Commentators: Annette Parker, South Central College  
Chris Rasmussen, San Diego State University  
Mica Estrada, UCSF

Moderator: Noah Finkelstein, CU Boulder

2:15  Questions, Discussion, and Commentary from the larger group  
Moderator: Noah Finkelstein, CU Boulder

2:30  Closing Remarks on Teaching Evaluation  
Ann Austin and Mark Rosenberg

2:45  Break

3:00  Presentation on Evidence-based Teaching: Change Agents acting on and off campus  
Jim Swartz, Grinnell College  
Cassandra Horii, Caltech  
Kacy Redd, APLU  
Moderator: Mark Rosenberg
3:20 Q&A

3:30 Panel on Scaling Evidence-Based Teaching: Perspectives from Disciplinary Societies
- What does your society do to support evidence-based instruction?
- How could the roundtable help advance evidence-based instruction?

Amy Chang, American Society for Microbiology
Ashley Donovan, American Chemical Society
Bob Hillborn, American Association of Physics Teachers
Aisha Lawrey, American Society for Mechanical Engineering
Moderator: Cassandra Horii

4:10 Break Out Groups on Disciplinary Societies and Higher Education
- What topics in undergraduate STEM education are of most interest to disciplinary societies?
- How can the roundtable connect and support societies’ work in education?

5:00 Report back from Break Out Groups

5:20 Wrap Up and Plans for Tomorrow
Mark Rosenberg

5:30 Hors D’oeuvres Reception

Friday, September 13th

9:00 Welcome, Day 1 Overview, and Preview of Day 2
Ann Austin

9:15 Artificial Intelligence and Higher Education
- How does/will AI affect how students learn? how faculty teach? and what students need to be prepared for the workforce?

Andreas Oranje, General Manager, ETS
Moderator: Mark Rosenberg

9:35 Q&A

9:50 International Students in Higher Education
- What are the critical issues the roundtable should attend to in order to help the system of higher education provide quality learning experiences to all students?

Sharon Fries-Britt, Department of Counseling, Higher Education, and Special Education, University of Maryland
Jenny Lee, Center for the Study of Higher Education, University of Arizona  
Moderator: Ann Austin

10:15  Q&A

10:30  Break

10:45  Workforce Preparation in a time of Globalization and Technological Change
  ▪ How are workforce needs changing? What role can the roundtable play in helping higher ed navigate these changes and helping them to provide appropriate undergraduate STEM education to all students?
Allyson Knox, Senior Director of Education and Policy Programs, Microsoft  
Grace Diana, Policy Advisor for Workforce Development and Special Assistant White House Office of Science and Technology Policy  
Erik Noble, Senior Policy Advisor at the White House Office of Science and Technology Policy  
Dorn Carranza, Innovation & Industrial Partnerships, VentureWell  
Moderator: Susan Singer

11:15  Q&A

12:00pm  Lunch

1:00  Break out Groups on incorporating these new perspectives into roundtable work group plans  
(All participants will join one of these three groups for this session)
  ▪ Meeting Students Where They Are  Ann Gates
  ▪ Systemic Change in Higher Education  Erin Dolan
  ▪ Preparing the Future Workforce  Susan Singer

2:30  Reporting Back from Small Groups  
Moderator: Mark Rosenberg

2:45  Closing remarks  
Mark Rosenberg and Ann Austin

3:00  Adjourn