

**NATIONAL RESEARCH COUNCIL
NATIONAL ACADEMY OF ENGINEERING
BOARD ON SCIENCE EDUCATION
BOARD ON HIGHER EDUCATION AND WORKFORCE**

Barriers and Opportunities in Completing 2- and 4-Year STEM Degrees

Committee Meeting 1 Public Agenda

September 11-12, 2013

American Association for the Advancement of Science (AAAS) Building
1200 New York Avenue, NW (entrance on H and 12th Streets)
Washington, DC 20005

Wednesday, September 11, Revelle Room

CLOSED SESSION 8:15 a.m. – 10:00 a.m.

OPEN SESSION

WELCOME AND OVERVIEW OF THE MEETING

10:15 a.m. *Shirley Malcom*, Study Chair

CONTEXT OF THE STUDY

10:20 a.m. **Discussion of the Charge with the Sponsor**
Susan Singer and John Rand, National Science Foundation
Lisa Lomenzo, S.D. Bechtel, Jr. Foundation (WebEx)

CURRENT CONTEXT

10:50 a.m. Moderator: *Shirley Malcom*, AAAS

Carl Wieman (WebEx)
Linda Slakey, Independent Education Management Consultant (WebEx)

DATA ON STUDENTS PATHWAYS TO A STEM DEGREE

11:30 a.m. Moderator: *Kenneth Koedinger*, Carnegie Mellon University

Sylvia Hurtado, University of California, Los Angeles
Lynne Molter, Swarthmore College

Anne-Barrie Hunter, University of Colorado, Boulder
Lindsey Malcom-Piqueux, George Washington University

12:30 p.m. **Continued Discussion of Pathways Data** (*lunch provided*)

IMPLEMENTING CHANGE

1:30 p.m. Moderator: *Mark Rosenberg*, Florida International University

Adrianna Kezar, University of Southern California (WebEx)
Charles Henderson, Western Michigan University

2:20 p.m. **Break**

CLOSED SESSION 2:45 p.m. – 7:30 p.m.

Thursday, September 12, Executive Board Room

OPEN SESSION

CLOSED SESSION 3:00 p.m. – 5:00 p.m.