

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Roundtable on Data Science Education
Meeting #1

Agenda

December 14, 2016

Keck Center
500 5th St NW, Washington, DC
Room 208

Webcast Instructions:

TBD

Teleconference-Only Information (Members only):

Call-in toll-free number: **TBD**

Conference Code: **TBD**

MEETING GOALS:

- Discuss foundations of data science from statistics, computer science, mathematics, and engineering
- Highlight needs of diverse data science communities

Wednesday December 14th

10:00 AM Welcome and overview of meeting
Kathy McKeown, Columbia University
Eric Kolaczyk, Boston University

Foundations of Data Science

10:15 AM Statistics
Jessica Utts, University of California, Irvine
Nick Horton, Amherst College

10:45 AM Computer Science
Speaker to be determined

11:15 AM Engineering
Al Hero, University of Michigan

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

11:45 AM Mathematics
 Eric Kolaczyk, Boston University
 Raphy Coifman, Yale University

12:15 PM Working lunch

12:45 PM Roundtable discussion on foundations of data science

1:45 PM Break

Needs of Data Science Communities

2:00 PM Biomedical
 Michelle Dunn, National Institutes of Health

2:30 PM Industry
 Nina Mishra, Amazon

3:00 PM Government
 John Abowd, Census

3:30 PM Roundtable discussion on needs of data science communities

4:30 PM Opportunity for public comment

5:00 PM Adjourn Meeting

Upcoming Dates

March 20, 2017: Roundtable Meeting #2 — Topic TBD (location TBD)
May 1, 2017: Roundtable Meeting #3 — Topic TBD (location TBD)
October 20, 2017: Roundtable Meeting #4 — Topic TBD (location TBD)
December 11, 2017: Roundtable Meeting #5 — Topic TBD (location TBD)