

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

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- 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)