

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Roundtable on Data Science Postsecondary Education
Meeting #10 Agenda—March 29, 2019

Improving Coordination between Academia and Industry

The Arnold and Mabel Beckman Center, Huntington Room
100 Academy Dr.
Irvine, CA 92617

Join the Webcast:

<https://livestream.com/accounts/15221519/DataScience>

MEETING TOPICS:

Discuss common challenges in establishing, maintaining, and evolving partnerships between academia and industry in data science education, including issues related to intellectual property, data sharing, and confidentiality;

Learn about ongoing programs and partnerships at universities and research groups around the U.S.

Upcoming Dates:

June 13, 2019: Roundtable Meeting #11—Data Science in 2-Year Colleges, Online workshop

September 27, 2019: Roundtable Meeting #12—Reflections on the Roundtable, Washington DC.

*Committee on Applied and Theoretical Statistics
Board on Mathematical Sciences and Analytics
Computer Science and Telecommunications Board
Board on Science Education*

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Friday, March 29 Improving Coordination between Academia and Industry

8:15 AM Breakfast is available

BEGIN WEBCAST

9:00 AM¹ Welcome and introduction to the day

Eric Kolaczyk, Boston University

Kathy McKeown, Columbia University

9:05 AM Overview of academia-industry partnerships
Lise Getoor, University of California, Santa Cruz

9:15 AM Mechanisms for Engaging and Fostering Industry Partnerships

Rebecca Nugent & Adam Causgrove, Carnegie Mellon University

Mehran Sahami, Stanford University

Mike Franklin, University of Chicago and formerly UC Berkeley AMP lab

10:45 AM Break

11:00 AM National Perspectives on Academia-Industry Coordination

Ben Zorn, Microsoft and leader of CCC interim report on “Evolving Academia/Industry Relations in Computing Research”

Chaitan Baru, University California San Diego

Rachel Levy, Mathematical Association of America

12:15 PM Lunch

1:00 PM A New Model for Industry-Academic Partnerships
Gary King, Harvard University (remote)

1:25 PM Industry Activities and Experiences from Academic Partnerships
Mark Tygert and Mike Willardson, Facebook
Mary Ellen Sullivan, Massmutual
Peter Norvig, Google
Daniel Marcu, Amazon

3:05 PM Break

3:15 PM Group discussion of afternoon presentations

END WEBCAST

3:45 PM Begin breakout group discussions and responses to questionnaire

4:30 PM Report back of breakout group discussions and closing

4:45 PM Adjourn meeting

¹ All times Pacific time zone