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Roundtable on Data Science Postsecondary Education
Meeting #9 Agenda—December 10, 2018

Motivating Data Science Education through Social Good

National Academies of Sciences, Engineering, and Medicine
Keck Center, Room 100
500 5th St. NW
Washington, DC 20001

Join the Webcast:

http://sites.nationalacademies.org/DEPS/BMSA/DEPS_189279

MEETING TOPICS:

- Explore how socially motivated projects and topics can engage and excite students;

- Learn about academic, government, non-profit, and private sector projects promoting data science for social good and their intersection with education and hiring

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Upcoming Dates:

March 29, 2019: Roundtable Meeting #10—Improving Coordination between Academia and Industry, CA
June 12, 2019: Roundtable Meeting #11—Two Year Colleges and Teacher Training, Washington DC (tentative)
September 27, 2019: Roundtable Meeting #12 (tentative)

Committee on Applied and Theoretical Statistics
Board on Mathematical Sciences and Analytics
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<u>**Monday, December 10**</u>

Motivating Data Science Education through Projects for Social Good

10:00 AM	Welcome and introduction *Eric Kolaczyk, Boston University* *Kathy McKeown, Columbia University*
10:10 AM	An Informal Discussion about Data Science for Social Good (remote participant) *D.J. Patil, Devoted Health and former Chief Data Scientist, Office of Science and Technology Policy*
10:40 AM	From Classroom to Clinic: Data Science for Social Good Fellowships and the Lessons Data Science Educators Can Learn from the Medical Profession *Matt Gee, University of Chicago and BrightHive*
11:10 AM	Teaching Data that Matters *Rahul Bhargava, Massachusetts Institute of Technology Media Lab*
11:40 AM	Open discussion of morning presentations
12:10 PM	**Lunch**
1:10 PM	Data, Design, and Engagement - Lessons from 30+ Data Science for Social Good Projects. *Peter Bull, Driven Data*
1:40 PM	Teaching People to Think with Data *James Hodson, AI for Good Foundation*
2:10 PM	Can AI Reduce Gang Violence or Cause More Harm? (remote participant) *Desmond Patton, Columbia University*
2:40 PM	Open Discussion

End webcast

3:10 PM	Break
3:30 PM	Breakout group discussion and report back
4:15 PM	Adjourn meeting

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