The National Academies of
SCIENCES · ENGINEERING · MEDICINE

Roundtable on Data Science Postsecondary Education
Meeting #11 Agenda—June 12, 2019
12:00-5:00 PM ET

Data Science at Two-Year Colleges
A Virtual Meeting and Workshop

Join the Webcast: https://nasem.zoom.us/j/397579857

(Note roundtable members and invited speakers have individualized login information different from above, which is for public attendees)

12:00 PM   **Welcome and overview of meeting**
            Kathy McKeown, Columbia University and Co-chair of Roundtable

12:05 PM   **Setting the Landscape: Two-Year Colleges and DS Education**
            Nicholas Horton, Amherst College

12:20 PM   **Integrating data literacy into coursework and developing data science programs**
            Randy Kochevar, Oceans of Data Institute
            Joyce Malyn-Smith, Oceans of Data Institute
            Michael Harris, Bunker Hill Community College
            Paul Hansford, Sinclair Community College

1:00 PM   **Teaching data literacy in the context of advancing workplace technology**
            Ann-Claire Anderson, Center for Occupational Research and Development

1:20 PM   **Roundtable discussion**
            Moderated by Kathy McKeown and Eric Kolaczyk, Roundtable Co-chairs

1:45 PM   **Breakout group discussion**
            1a: Careers in data science and industry partnerships
                  breakout discussion room https://nasem.zoom.us/j/506207365

            1b: Curriculum, certificates, degrees, and data science literacy
                  breakout discussion room https://nasem.zoom.us/j/907972293

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

2:20 PM **Transition back to plenary Zoom** https://nasem.zoom.us/j/397579857
RT members and speakers please use the individualized login saved on your calendar

2:25 PM **Break**

2:35 PM **Case Studies--Opportunities and Challenges when Rubber Meets the Road**

      Adopting Data8 at a community college
      Ava Meredith, Seattle Central College

      DataUP
      Renata Rawlings-Goss, South Big Data Regional Innovation Hub

      Institutional and cultural barriers and changes
      Mary Rudis, Pennsylvania State University Harrisburg

      Coordination and collaboration between 2 and 4 year institutions
      Lior Shamir, Lawrence Technological University

3:35 PM **Roundtable Discussion**
      Moderated by Kathy McKeown and Eric Kolaczyk, Roundtable Co-chairs

4:00 PM **Breakout group discussion**
      2a: Coordinating with other institutions of higher learning
          Breakout discussion room: https://nasem.zoom.us/j/361131601

      2b: Professional development for educators and adopting outside content
          Breakout discussion room: https://nasem.zoom.us/j/893772986

4:35 PM **Transition back to plenary Zoom** https://nasem.zoom.us/j/397579857
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4:40 PM **Breakout Session report backs and guided discussion on next steps**

5:00 PM **Adjourn**

Upcoming Dates:
September 27, 2019: Roundtable Meeting #12—Wrap up and reflections on the Roundtable, Washington DC.

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