Data Science for High School Computer Science Workshop: Identifying Needs, Gaps, and Resources

Thursday January 16
8:00 *Registration and breakfast*
9:00 Welcome, outline of agenda and goals - Workshop organizers
9:20 NSF Perspectives on Data Science - Jeff Forbes, NSF
9:45 Data Science for All - Catherine Cramer
9:55 Data and Learning - Steve Uzzo
10:10 Digital Justice - Michele Gilman, Data & Society, University of Baltimore
10:40 *Coffee Break*
11:00 Panel: Perspectives on CS and DS in the Classroom
- Diane Levitt, Cornell Tech, *Moderator*
- Crystal Furman, The College Board
- Joe Melendez, Cornell Tech
- Tom O'Connell, Mouse
- Aankit Patel, City University of New York

12:00 *Lunch*
1:00 Deep Dive: Successes and Challenges
2:30 *Coffee Break*
2:50 Mapping Successes and Challenges
4:00 Learning tools demonstrations
5:00 Adjourn
Dinner on your own

Friday January 17
8:00 *Breakfast*
9:00 Welcome back
9:05 Preparing Students for an Intensely Digital World - Kirk Borne, Booz Allen Hamilton, introduced by René Bastón, Northeast Big Data Innovation Hub
10:10 *Coffee Break*
10:30 Breakout Sessions: Challenges and Solutions
11:30 Report-outs
12:30 *Lunch*
1:30 Recommendations for white paper
2:00 Small team proposal writing
2:45 *Coffee Break*
3:00 Presentations
4:00 White paper planning, exit surveys
4:30 Adjourn