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IN THE TOPIC (ESPECIALLY EDUCATORS AND STUDENTS)

## Washington Statistical Society Webinar

**Title:** Using Data Science Education as an Economic and Public Health Intervention in East Baltimore

**Date/Time:** Monday, October 19 4:00–5:00 p.m.

Sign-in time begins: 3:45 p.m.

Introductions: 4:00 p.m.

Talk: 4:05 p.m. to 4:30 p.m.

Questions/Discussion: 4:30 p.m. to 5:00 p.m.

**Speaker:** Jeffrey Leek, Department of Biostatistics, Bloomberg School of Public Health, Johns Hopkins University

**Chair:** Carol Joyce Blumberg, retired Winona State U. & U.S. Energy Information Administration

**Sponsors:** WSS (Washington Statistical Society) Statistics Education Committee and WSS Mentoring Committee

**RSVP:** To be placed on the webinar attendance list, please email Carol Joyce Blumberg at [cblumberg@gmail.com](mailto:cblumberg@gmail.com) by Saturday, October 17. The URL for connecting to the webinar will be sent to you on Sunday, October 18. It is essential that we have a separate name and email for each attendee.

**Abstract:** The data science revolution has led to massive new opportunities in technology, medicine, and business for people with data skills. Most people who have been able to take advantage of this revolution are already well educated, white-collar workers. In this talk I will describe our effort to expand access to data science jobs to individuals from under-served communities in East Baltimore. I will show how we are combining cloud based data science technologies, high-throughput educational data, and deep, low-throughput collaboration with local non-profits to use data science education as an economic and public health intervention. I will use this project to illustrate how statisticians have a unique opportunity in this data moment to lead change in the world.

**POC (Point of Contact) email:** Carol Joyce Blumberg, [cblumberg@gmail.com](mailto:cblumberg@gmail.com)

Note: The slides from the talk will be posted as soon as possible after the talk on the Event Materials page of <http://washstat.org/presentations/> on the WSS website (homepage of <http://washstat.org/>).