

**PLEASE FORWARD THIS ANNOUNCEMENT TO OTHERS WHO MIGHT BE INTERESTED  
IN THE TOPIC (ESPECIALLY EDUCATORS AND STUDENTS)**

**Title:** Data Science: The Discipline, Methods, and Preparation

**Date/Time:** Tuesday, March 17 4:00–6:00 p.m.

Reception from 4:00 p.m. to 4:30 p.m.

Talk from 4:30 p.m. to 5:30 p.m.

Questions/Discussion from 5:30 p.m. to 6:00 p.m.

**Speaker:** Christopher H. Morrell, Director of Data Science Programs, Mathematics & Statistics Department, Loyola University Maryland

**Chair:** Michael P. Cohen, Principal Psychometrician/Statistician, American Institutes for Research

**Sponsors:** WSS (Washington Statistical Society) Statistics Education Committee, MD-DC-VA Section of the MAA (Mathematical Association of America) and MAA National Office

**Location of Talk:** The Carriage House at the MAA, 1781 Church Street NW, Washington, DC 20036. Closest Metrorail station is DuPont Circle. The Carriage House is located behind the MAA Headquarters building.

**RSVP:** To be placed on the seminar attendance list, by March 13, please go to <https://www.eventbrite.com/e/data-science-the-discipline-methods-and-preparation-tickets-86609560527>. There is no cost for registering via Eventbrite for this seminar.

**Abstract:** What is the discipline of Data Science? What are its goals? What is the current demand for people with training in this area? This talk will share tools commonly used to analyze data, including statistical methods and machine learning techniques, and clarify the differences between supervised and unsupervised learning. We'll also discuss components of education backgrounds that support careers in Data Science. Only a knowledge of basic descriptive statistics will be assumed.

**No Remote Access will be available for this event.** We plan, however, to make a videotape and post a link to it on <http://washstat.org/presentations/> and in the MAA Video Library. If you have the equipment and expertise and are willing to videotape the seminar, please let Carol Joyce Blumberg know. We will also post a copy of the slides & handouts on <http://washstat.org/presentations/> within a few weeks after the talk.

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