

Washington Statistical Society Statistical Seminar Event

Title: Exploring Data Ethics (Rescheduled)

Speaker: Dr. Wendy L. Martinez, U.S. Census Bureau

Chair: Mark C. Otto, U.S. Fish and Wildlife Statistical Scientist (retired) and WSS Past President

Date: Friday, September 23, 2022

Time: 1:00PM –2:00PM EST

Abstract:

As statisticians and data scientists, we follow a code of professional ethics, such as ASA's Ethical Guidelines. But, what about the ethical collection and use of data? We can reasonably assert that data is at the foundation of what we do. After all, our analyses and models all start with data and a problem to be solved. We need to be aware of ethical considerations with respect to the data throughout the data lifecycle. In this presentation, I will describe data ethics and provide motivating examples. We will explore some case studies to further illustrate the concepts.

About the speaker: Dr. Martinez is a Senior Mathematical Statistician for Data Science in the Research and Methodology Directorate of the U.S. Census Bureau and served as the president of the American Statistical Association in 2020. She was elected as a Fellow of the American Statistical Association in 2006, and as a member of the International Statistical Institute in 2007. In 2017, she won the Founders Award of the American Statistical Association, "for outstanding leadership and support of statistical and multidisciplinary research that achieved technological development in the areas of defense and national security; for a sustained commitment to the ASA and the profession through service in multiple sections, local chapters, and committees, especially in the areas of computational statistics, government statistics, social statistics, and defense and national security; for editorial work, including as a coordinating editor of *Statistics Surveys*; and for support of statistical education opportunities for minorities and women."

For additional information, please contact Qing Pan (qpan@gwu.edu), WSS Methodology Program Chair.

Please register at:

https://www.eventbrite.com/e/lets-talk-about-data-ethics-tickets-421553095657?keep_tld=1