

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

**Title: Integrating Statistical Thinking and Ethics into Teaching, Consulting and Daily Life**

**Date/Time: Thursday, March 15, 2018 4:00–5:30 p.m.**

Informal reception to follow at approximately 5:45 p.m. at East Street Café on the mezzanine level of Union Station.

**Speaker:** Jessica M. Utts, 2016 President of the American Statistical Association and Professor, University of California, Irvine.

**Chair:** Paul V. Buckley, Gonzaga College High School

**Sponsors:** Washington Statistical Society (WSS) Statistics Education Committee, Gonzaga College High School, and WSS Methodology Program

**Location:** Gonzaga College High School - 19 I Street, NW Washington, DC 20001 - Cantwell Hall, Room 222. Please call (202) 336-7100 if you have trouble finding the building.

By Metro: Take the Red Line to Union Station. From Union Station, walk north along North Capitol Street for about 4-5 blocks until you reach St. Aloysius Church (just after the football field). Go through the pedestrian entrance of the gate to the right of the church. To your right are the two academic buildings, Ruesch and Cantwell Halls. Enter through the center entrance of those buildings. You will then be on the 2<sup>nd</sup> floor. Turn right to where Room 222 is located. More information is at <https://www.gonzaga.org/page/about/directions>.

By Car: Free parking is available in any empty space in the school parking garage, which is accessible after 3 p.m. More information is at <https://www.gonzaga.org/page/about/directions>. Coming out of the garage, the building in front of you is Dooley Hall. To the right of Dooley Hall is a pass-through to the other part of the campus. Go down those stairs, through the pass-through and then up the stairs after that. As you come up the stairs you will see the two main academic buildings, Ruesch and Cantwell Halls. Enter through the center entrance of those buildings. You will then be on the 2<sup>nd</sup> floor. Turn right where Room 222 is located.

**RSVP:** To be placed on the seminar attendance list, please email Carol Joyce Blumberg at [cblumberg@gmail.com](mailto:cblumberg@gmail.com) by March 12, 2018

**Abstract:** Understanding some basic ideas from statistics and probability can help people make better decisions in their personal and professional lives, yet statistics courses rarely are taught with that emphasis in mind. In this talk the speaker will provide numerous non-technical examples of how statistical thinking can benefit individuals and society. Examples also will be used to illustrate how statistical and probabilistic thinking do not come naturally to most people, including statisticians. Therefore, it is important to teach people how to integrate such thinking into their daily lives by overcoming poor intuition about some of these basic ideas. The talk is non-technical and relevant for both statisticians and non-statisticians.

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

**No remote access will be available for this seminar**