

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

Title: Combining GIS and Statistics: Data Visualization to Communicate Findings

Date/Time: Wednesday, October 17, 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: Kristen Hocutt, Solution Engineer, ESRI

Chair: Martha McRoy, Research Methodologist, Pew Research Center

Sponsors: WSS Statistics Education Committee, WSS Methodology Section and WSS Defense & National Security Program Committee

Location: Bureau of Labor Statistics Janet Norwood Conference Center, Rooms 7/8 (Please check board in case of change of room)

BLS is located at 2 Massachusetts Avenue, NE. Use the Red Line to Union Station. Parking in the area of BLS is available at Union Station. For parking information see <http://www.unionstationdc.com/parking>. No validation is available from BLS for reduced parking rates.

RSVP: To be placed on the seminar attendance list at the Bureau of Labor Statistics, you need to e-mail your name, affiliation, date of the seminar and seminar name to wss_seminar@bls.gov (underscore after 'wss') by noon on Friday, October 12. Please bring a photo ID to the seminar.

Abstract: A Geographic Information System (GIS) provides a powerful collection of tools to help organizations manage, explore, analyze, and present data. When combined with spatial statistics methods in ArcGIS, the approach helps analysts make full use of geographic context when generating the information that helps organizations make better decisions. In this talk, we discuss how solving spatial problems related to classification, clustering, and regression helps organizations in the domains of business, public health, and natural resources. Specific examples cover the use of Kriging, Density-based Clustering, and integrating your own R-driven processes with the R-ArcGIS Bridge. Applying these workflows can be the first step to help you explore spatial data relationships and design the models that help determine the right course of action in your research and organization. For the majority of this talk, only a knowledge of introductory statistics will be assumed.

Remote Access: WebEx link:

<https://dol.webex.com/dol/j.php?MTID=m52ddc873c58c90ab5bea43eb9a0dfb16>

Note: Particular computer configurations might not be compatible with WebEx

For audio: Call (866) 865-9536 (Toll Free) or (517) 966-0857
Attendee access code: 744 124 3

POC email: Carol Joyce Blumberg, cblumberg@gmail.com

**PLEASE FORWARD THIS ANNOUNCEMENT TO OTHERS WHO MIGHT BE INTERESTED
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Title: How U.S. Pre-election Polls are Changing in an Era of Disruption and Scrutiny

Date/Time: Wednesday, November 14, 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: Scott Clement, Polling Director, The Washington Post

Chair: Sareeta Carter Schmitt, AP Statistics teacher, The School Without Walls of Washington, DC

Sponsors: WSS Statistics Education Committee, WSS Methodology Section and DC-AAPOR (The Washington-Baltimore Chapter of the American Association for Public Opinion Research)

Location: Bureau of Labor Statistics Janet Norwood Conference Center, Rooms 7/8 (Please check board in case of change of room)

BLS is located at 2 Massachusetts Avenue, NE. Use the Red Line to Union Station. Parking in the area of BLS is available at Union Station. For parking information see <http://www.unionstationdc.com/parking>. No validation is available from BLS for reduced parking rates.

RSVP: To be placed on the seminar attendance list at the Bureau of Labor Statistics, you need to e-mail your name, affiliation, date of the seminar and seminar name to wss_seminar@bls.gov (underscore after 'wss') by noon on Friday, November 9. Please bring a photo ID to the seminar.

Abstract: The past decade has brought a rapid proliferation in U.S. pre-election polls, ways they are conducted and approaches to combining and interpreting results. This change has also come amid heightened scrutiny of the accuracy of pre-election polls and efforts to use polls to provide precise forecasts of election results, which came to a head with Donald Trump's surprise victory in the 2016 election. A report by the American Association for Public Opinion Research found national polls that year were particularly accurate by historical standards, but that state surveys significantly underestimated Trump's support. This talk will discuss the driving forces behind changes in pre-election polling, the chief challenges for pollsters and the news media in conducting and interpreting polls in the coming years. The talk is non-technical and relevant for both statisticians and non-statisticians.

No Remote Access Will be Available for this Event

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

ASA Now Has Student Chapters

We encourage high schools and colleges/universities to form student chapters. The details given below in quotation marks are copied from an earlier version of the student chapter homepage at <http://www.amstat.org/ASA/Membership/Student-Chapters.aspx>, except that the links have been updated.

“The ASA Student Chapters program was launched in 2014 to provide opportunities for students to connect with other students interested in statistics and interact with prominent statisticians locally and at national meetings. It also encourages students to continue studying statistics and provides career information in the statistical sciences. There are no scholastic requirements, and students need not be statistics majors. All students are welcomed and encouraged to get involved.

Benefits of Starting an ASA Student Chapter at Your School

- Access to your own chapter microsite at the ASA: We can give you the tools to create your own, or we'll create it for you
- Free ASA membership for your chapter president
- Free items such as T-shirts, caps, and plastic cups with your chapter logo
- Funding to hold social events for your chapter
- Timely information regarding special activities for students at national and local meetings
- Speakers for your chapter meetings
- Great ideas for local program activities from STATtr@k and other ASA websites

There is no cost to start a student chapter at your school, but your student chapter president must be an active member of the ASA. Not already a member? No problem! We'll give your president a free annual membership. Other members of your chapter may join the ASA for only \$18.00 per year.

The ASA encourages, but does not require, other student chapter members to become ASA members.

Benefits of ASA student membership include the following:

- Subscriptions to *Amstat News* and *Significance*; online access to *Chance* magazine, the *Journal of the American Statistical Association*, *The American Statistician*, *Statistics in Biopharmaceutical Research*, the *Journal of Agricultural, Biological and Environmental Statistics*, the *Journal of Business and Economic Statistics*, the *Journal of Computational and Graphical Statistics*, *Statistics and Public Policy* and the Current Index to Statistics
- Networking opportunities with access to thousands of your statistical colleagues through the online ASA Community and special-interest sections
- Career opportunities through the ASA JobWeb, the Career Placement Service at the Joint Statistical Meetings and Conference on Statistical Practice, and internship listings
- Access to several award and scholarship opportunities
- Discounted registration fees for the annual Joint Statistical Meetings, Conference on Statistical Practice, and other ASA-sponsored meetings and educational programs

To start an ASA Student Chapter at your school, or to affiliate your existing student chapter with the ASA, the chapter faculty advisor or chapter president should complete the ASA Student Chapter Application Form [at <http://www.amstat.org/asa/files/pdfs/MBR-StudentChapterApplicationForm.pdf>] and email it to studentchapters@amstat.org.

The scope of the student chapter at your school is limited only by the imagination and effort you choose to put into it.”

Important Note for High Schools

The rules for high schools are the same as in the part of this announcement in quotation marks except that:

- a. The president will be a high school student
- b. Two or more high schools can form a chapter together if they so desire.
- c. The faculty advisor must be either a regular ASA member or a K-12 teacher member. K-12 teachers, who are not presently ASA members, may join ASA via a free trial membership. See <http://www2.amstat.org/membership/k12teachers/> for details.