Washington Statistical Society
Memorial Seminar for Carol Blumberg

Please join the Washington Statistical Society (WSS) in honoring the memory of Carol Joyce Blumberg and her contributions to the fields of survey methodology and statistics education. Carol was a long-time member of the WSS and American Statistical Association and made many important contributions to the statistical community in her lifetime. During this memorial seminar, Michael Cohen will give a tribute to Carol's career and her contributions to the WSS and greater statistical community, followed by a presentation from Christine Franklin honoring Carol's work in statistical education.

Date: Thursday, May 16, 2024
Time: 3:30 – 4:30 PM EDT

Title: Data Reasoning at the School Level: A Journey of Impactful Disruptions
Abstract: Imagine a world where data and statistical reasoning are the cornerstones of discovery and decision-making. Our esteemed colleague, Carol Blumberg, dedicated herself to advancing this vision, particularly within the realm of education. To realize this vision, developing proficiency in data analysis and statistical literacy must be as integral to our school curriculum as reading and numeracy. Data encompasses more than just numbers, encompassing counts, measurements, images, videos, sounds, and words. Therefore, students must grapple with the dynamic nature of data and the requisite analytical tools to ensure our curriculum remains pertinent to their needs. What has been the journey at the school level toward equipping all students with the skills and mindset to interpret data and think statistically? We will find that this journey has been marked by disruptive events that have propelled us closer to this goal, though acknowledging there is still much to accomplish.

About the presenters:
Michael P. Cohen is a Principal Statistician at the American Institutes for Research. Mike had a long career with the federal government including 13 years at the National Center for Education Statistics. Mike has a variety of research interests but most are statistical issues related to sample surveys. He is a Fellow of the American Educational Research Association and of the American Statistical Association, Mike is a former President of the Washington Statistical Society and of the Washington Academy of Sciences.

Christine (Chris) Franklin is the American Statistical Association K-12 Statistics Ambassador, an ASA Fellow, and UGA Emerita Statistics faculty, and recipient of the ASA Founders Award and USCOTS Lifetime Achievement Award. She is the co-author of two introductory statistics textbooks, chair for the ASA policy documents Pre-K-12 GAISE (2005), Statistical Education of Teachers (2015), currently co-chairing the SET 2 revision, co-chair for the updated Pre-K-12 GAISE II (2020) and a writer for the NCTM High School Catalyzing Change. She is a former AP Statistics Chief Reader and a past Fulbright scholar to NZ. Chris welcomes opportunities to collaborate and share her love of statistics and data science with teachers, teacher educators, and students plus advocating for statistics and data science in her role as the ASA K-12 ambassador. She is 'crazy' about running, hiking, scoring baseball games, reading mysteries, and being a

'mamaw' to her grandchildren. To learn more about Chris' work with the American Statistical Association, visit: [ASA K-12 Ambassador](#)

For additional information about this event, please contact Katherine Irimata (oui4@cdc.gov), WSS Methodology Program Chair.

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