

THE UNIVERSITY OF GEORGIA
DEPARTMENT OF STATISTICS

Industry Day

Dr. William A. Brenneman

*Adjunct Professor in the Stewart School of Industrial and Systems Engineering, Georgia
Institute of Technology*

Thursday, April 20th, 2023

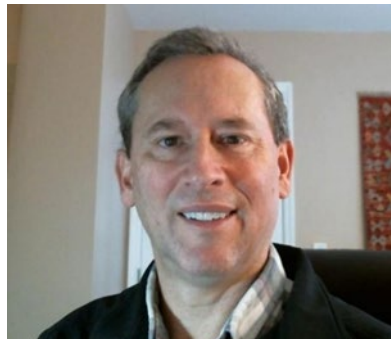
4:00 PM, Room 204, Caldwell Building

The Interplay between Statistical Practice and Academic Research

In the statistics field, there is a strong symbiotic relationship between academics and industry. We will explore this relationship primarily from a practicing statisticians' perspective and discuss the lessons learned on how to foster, grow and bridge the gap between statistical practice and academic research. Several problems encountered in industry that led to academic research projects will be highlighted.

About the Speaker

Dr. William Brenneman is an Adjunct Professor of Practice at Georgia Tech in the Stewart School of Industrial and Systems Engineering and a retired Research Fellow and Global Statistics Discipline Leader at Procter & Gamble. Throughout his career he has worked on a wide range of projects that deal with statistics applications in the areas of design and analysis of physical and computer experiments, reliability, process control and statistical engineering. He received a Ph.D. degree in Statistics from the University of Michigan, an MS in Mathematics from the University of Iowa and a BA in Mathematics and Secondary Education from Tabor College. William is a Fellow of the American Statistical Association (ASA), a Fellow of the American Society for Quality (ASQ), and a member of the International Statistical Engineering Association (ISEA), the Institute of Mathematical Statistics and the Institute for Operations Research and Management Sciences. He has served as ASQ Statistics Division Chair, ASA Quality and Productivity Section Chair, Associate Editor of *Technometrics* and is currently on the ISEA Advisory Board. William also has seven years of experience as an educator at the high school and college level.



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