

WILLIAM H. WOODALL

Academic Background:

M.S. (1974) and Ph.D. (1980) in Statistics, Virginia Polytechnic Institute and State University.
B. S. in Mathematics (Magna Cum Laude), Millsaps College, 1972.

Academic Experience:

Professor of Statistics in Department of Statistics, Virginia Tech (2000-present).

Russell Professor of Statistics in the Department of Management Science and Statistics at the University of Alabama (1995-2000). C&BA Board of Visitors Research Professor of Statistics (1992-1994). Director of Applied Statistics Program (1993-1998). Associate Professor (1989-1992).

Adjunct Professor in the Department of Statistics at the University of Southwestern Louisiana. (1989-1990). (Associate Professor 1986-1989; Assistant Professor 1982-1986).

Assistant Professor in the Department of Business Statistics and Data Processing at Mississippi State University. (January 1981-May 1982).

Research Interests:

Statistical quality control and improvement, including all aspects of process monitoring; health-related monitoring and prospective public health surveillance; social network monitoring; critiques of fuzzy logic.

Publications:

Over one hundred and forty refereed journal articles in journals such as *Technometrics*, *Journal of Quality Technology*, *IIE Transactions*, *Statistics and Probability Letters*, *The American Statistician*, *Journal of the American Statistical Association*, *Applied Statistics*, *Sequential Analysis*, *Statistics in Medicine*, and *Fuzzy Sets and Systems*; four book chapters; and sixteen invited discussions; over 7,200 citations on ISI Web of Science and over 13,800 on Google Scholar.

Editorial Service:

Past Editor: *Journal of Quality Technology* (2001-2003)

Associate Editor: *Technometrics* (1987-1995; 2013)

Editorial Review Board: *Journal of Quality Technology* (1988-present); *QREI* (2012-present)
IIE Transactions (1996-present); *Quality Engineering* (2009-present).

Reviewer for over one hundred different journals, funding agencies, and universities outside the U.S.

Ph.D. Students: Directed or co-directed dissertation research for 31 Ph.D. students.

Awards and Honors:

Shewhart Medal, American Society for Quality, 2002

Box Medal, European Network of Business and Industrial Statistics, 2012

Jack Youden Prizes for best expository papers in *Technometrics*, 1995 and 2003

Brumbaugh Awards from American Society for Quality, 2000 and 2006

Søren Bisgaard Award, *Quality Engineering*, 2012

Best Paper Award for *IIE Transactions on Quality and Reliability Engineering*, 1997

Ellis Ott Foundation Award for best paper in quality control, 1987

Lloyd S. Nelson Award, 2014

Fellow of the American Statistical Association, 1997

Fellow of the American Society for Quality, 2000

Elected Member of the International Statistical Institute, 2004

Conference Honoree, 2012 Quality and Productivity Research Conference, Long Beach, CA

Presenter of the W. J. Youden Address, 48th Fall Technical Conference, 2004

Isobel Loutit Invited Address, Statistical Society of Canada, 2009

W. L. Gore Lecture, University of Delaware, 2014

David Sprott Distinguished Speaker, University of Waterloo, 2015

Named one of "21 Voices of Quality for 21st Century," *Quality Progress*, January 2000

Statistics Club Professor of the Year, Virginia Tech 2001-2002, 2011-2012

Thomas D. Moore Endowed Undergraduate Teaching Award, 1998

Pamplin MBA Faculty Teaching Award, 2004

Research Funding: ALCOA Foundation, NSF, Merck & Co., Inc., and U.S. Department of Agriculture.