

## WILLIAM H. WOODALL

### Academic Background:

Ph.D. in Statistics, Virginia Polytechnic Institute and State University, December, 1980.  
M.S. in Statistics, Virginia Polytechnic Institute and State University, 1974.  
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 control charting; health-related monitoring and prospective public health surveillance; critiques of fuzzy logic.

### Publications:

One hundred 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*; three book chapters; eleven invited discussions of papers; and over 2,600 citations on the ISI Web of Science.

### Editorial Service:

Past Editor: *Journal of Quality Technology* (2001-2003)  
Associate Editor: *Technometrics* (1987-1995)  
Editorial Review Board: *Journal of Quality Technology* (1988-present)  
*IIE Transactions* (1996-present); *Quality Engineering* 2009-present.  
Reviewer for seventy different journals, funding agencies, and universities outside the U.S.

**Ph.D. Students:** Directed or co-directed dissertation research for 28 Ph.D. students with one current student.

### Awards and Honors:

Shewhart Medal, American Society for Quality, 2002  
Jack Youden Prizes for best expository papers in *Technometrics*, 1995 and 2003  
Brumbaugh Awards from American Society for Quality, 2000 and 2006  
Best Paper Award for *IIE Transactions on Quality and Reliability Engineering*, 1997  
Ellis Ott Foundation Award for best paper in quality control, 1987  
Fellow of the American Statistical Association, 1997  
Fellow of the American Society for Quality, 2000  
Elected member of the International Statistical Institute, 2004  
Presenter of the W. J. Youden Address, 48<sup>th</sup> Fall Technical Conference, 2004  
Named one of "21 Voices of Quality for 21<sup>st</sup> Century," *Quality Progress*, January 2000  
Thomas D. Moore Endowed Undergraduate Teaching Award, 1998  
Pamplin MBA Faculty Teaching Award, 2004

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