Lessons from the Frontlines of Leadership as an Applied Statistician

Professional success requires much more than being a good statistician! In this presentation, Dr. Lawton will share her lessons learned from her experience with W. Edwards Deming and her own, post-graduate career in industry and academia. She began as a Senior Statistician with Rockwell International North American Space Division, studied and apprenticed with W. Edwards Deming, and moved into senior management roles at various Fortune 500 companies. She is now the Faculty Director of the Engineering Management Program at the University of Colorado at Boulder. The content of this presentation is at the core of the leadership class she now teaches for CU graduate students and faculty.

Dr. Barbara Lawton is the Lockheed Martin Professor and Faculty Director for the Engineering Management Program at the University of Colorado at Boulder (UCB). She is the last student of W. Edwards Deming and the first person to hold the Deming Chair at UCB. Her 25 years of professional practice has centered on increasing organizational performance and on the process of change and human development it entails. Her corporate experience includes Vice President for Business & Quality Processes at Storage Technology Corporation, a $2.4B provider of electronic storage solutions, and Global Director of Total Quality for Albany International, where she designed and facilitated the adoption of Quality Management in 37 plants in 13 countries.