Douglas Morrice
Professor
Information, Risk, and Operations Management

Director
Supply Chain Management Center of Excellence

Education:
PhD in Operations Research and Industrial Engineering, Cornell University, 1990
MS in Operations Research and Industrial Engineering, Cornell University, 1988
BA Honors in mathematics and Operations Research, Carleton University, 1985

Short Bio:
Douglas Morrice holds the Bobbie and Coulter R. Sublett Centennial Professorship in Business. He is also Professor of Operations Management and the Director of the University of Texas Supply Chain Management Center of Excellence, a company-sponsored center dedicated to developing research and teaching programs in supply chain management in the Red McCombs School of Business. He served as Information, Risk, and Operations Management Department Chair from 2007-2011.

Dr. Morrice received his Ph.D. in Operations Research and Industrial Engineering from Cornell University. His research includes the modeling and analysis of service operations, risk management, and supply chain management. Dr. Morrice's research has received funding from SAP America under the University Alliance Research Grant Program. Additionally, he was a Visiting Research Scientist for Schlumberger from 1996-1998. Dr. Morrice has over 40 technical publications and 2 patents. His research has appeared in Management Science, Operations Research, IIE Transactions, Journal of Production and Operations Management, and the Association for Computing Machinery Transactions on Modeling and Computer Simulation.

Dr. Morrice is an area editor for the Association for Computing Machinery Transactions on Modeling and Computer Simulation, a senior editor for the Journal of Production and Operations Management, and an editor-at-large for Interfaces. Dr. Morrice served as a Proceedings Editor for the 1996 Winter Simulation Conference, the Program Chair for the 2003 Winter Simulation Conference and is currently an Institute for Operations Research and Management Science (INFORMS) representative and Past-Chair on the Winter Simulation Conference Board of Directors. He is a member of INFORMS and the Production and Operations Management Society. He has designed and delivered executive development programs on operations modeling and supply chain management for several organizations including Schlumberger, Pricewaterhouse Coopers, and Texas Instruments.

Academic Posts:
University of Texas at Austin, 1990 - present; Cornell University

Research Areas:
Computer Simulation, Operations Management, Supply Chain Management

Industry Areas:
Energy, High Technology, Retail

Professional Service:
Editor-At-Large, Simulation Area for Interface, 2005 - Present;
Program Chair, Proceedings of the Winter Simulation Conference, 2003 - 2003;
Sr. Editor in Supply Chain Management, *Journal of Production and Operations Management*, 2003 - Present;
Area Editor in Simulation Output Analysis, *ACM Transactions on Modeling and Computer Simulation*, 2002 - Present

Recent and Representative Publications:
Fehmi Tanrisever, Douglas J. Morrice, and David Morton. 2012. Managing capacity flexibility in make-to-order production environments. *European Journal of Operational Research* 216(2), 334-345.

Susan K. Monkman, Douglas J. Morrice, and Jonathan F. Bard. 2008. A production scheduling heuristic for an electronics manufacturer with sequence-dependent setup costs. *European Journal of Operational Research* 187, 1100-1114.

Jennifer L. Loveland, Susan K. Monkman, and Douglas J. Morrice. 2007. Dell Uses New Production Scheduling Algorithm to Accommodate Increased Product Variety. *Interfaces* 37, 209-219.

Peter Mullarkey, Grant Butler, Srinagesh Gavirneni, and Douglas J. Morrice. 2007. Schlumberger Uses Simulation in Bidding and Executing Land Seismic Surveys. *Interfaces* 37, 120-132.

Edward G. Anderson, Douglas J. Morrice, and Gary Lundeen. 2006. Stochastic Optimal Control for Staffing and Backlog Policies in a Two-Stage Customized Service Supply Chain. *Production and Operations Management* 15(2), 262–278.

Professional Awards:
Red McCombs School of Business, Dean's Fellowship, Fall, 2005;
College of Business Administration Foundation Advisory Council Centennial Fellowship 3, 2004;
The University of Texas Supply Chain Management Consortium Membership, 2003, 2004;
Faculty Research Assignment Grant, The University of Texas at Austin, Fall, 1999