

Douglas Morrice

Professor, Department of Information, Risk, and Operations Management at The University of Texas at Austin, McCombs School of Business

Austin, TX, US

Supply chain, logistics, and operations management in large-scale industries such as energy, technology, health care, and retail

Biography

Douglas J. Morrice is an educator and researcher in the field of operations management, supply chain, and risk management, using computer simulation and data analysis to discover ways to improve service operations, inform risk decisions, and increase the effectiveness and efficiency of supply chain systems. His work has found application in energy, technology, retail, health care, and other industries.

Morrice holds the Bobbie and Coulter R. Sublett Centennial Professorship in Business, and he is a professor of operations management at McCombs School of Business, The University of Texas at Austin. He is the director of the Supply Chain Management Center of Excellence at McCombs, a company-sponsored center dedicated to developing research and teaching programs in partnership with AMD, Chevron, ConocoPhillips, Dell, Inc., Freescale, Frito-Lay, Halliburton and others.

Morrice's research has received funding from SAP America under the University Alliance Research Grant Program, and he has over 40 technical publications and 2 patents. 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.

Industry Expertise

Energy, Logistics and Supply Chain, Information Technology and Services, Retail

Areas of Expertise

Computer Simulations, Operations Management, Supply Chain Management, High Technology Operations and Logistics, Energy Sector Operations and Logistics, Risk Management, Manufacturing Operations, Energy Exploration and Production, Retail Operations and Logistics, Service Chain Management, Health Care Operations and Logistics, Operations Modeling

Affiliations

Council of Supply Chain Management Professionals (CSCMP) : Member, Institute for Operations Research and Management Science (INFORMS) : Member, INFORMS Simulation Society Member : Member, Production and Operations Management Society (POMS) : Member, POMS Supply Chain Management College : Member, Interfaces Journal: Editor-at-Large, Simulation, Journal of Production and Operations Management: Senior Editor, Supply Chain Management, IIE Transactions on Healthcare Systems Engineering: Area Editor

Education

Cornell University

Ph.D. Operations Research and Industrial Engineering

Cornell University

M.Sc. Operations Research and Industrial Engineering

Carleton University

B.A. Mathematics and Operations Research

Accomplishments

The University of Texas Supply Chain Management Center of Excellence Sponsorships

2007-present

Undergraduate Faculty Honor Role

Spring 2012, Fall 2012, and Spring 2013.

Dean's Fellowship

Awarded by the McCombs School of Business at the University of Texas at Austin.

Testimonials

David Wenger

Doug Morrice is a respected researcher and expert consultant who looks at how organizations can better manage their operations, logistics, supply chains, and risk decisions. He is a seasoned, scientific professional with a relaxed, personable manner, making him the ideal source for expert insight on a wide range of manufacturing and operations topics.

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