

SUPPLY CHAIN MANAGEMENT: DRIVING STRATEGIC ADVANTAGE MANAGING DYNAMICS & INNOVATING THE FUTURE

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LECTURERS

Edgar Blanco, MIT Center for Transportation & Logistics

Dr. Edgar Blanco is a Research Director at the MIT Center for Transportation & Logistics and is the Executive Director of the MIT SCALE Network in Latin America. His current research focus is the design of environmentally efficient supply chains. He also leads research initiatives on supply chain innovations in emerging markets, logistics operations in megacities and disruptive mobile technologies in value chains. Edgar has over thirteen years of experience in designing and improving logistics and supply chain systems, including the application of operations research techniques, statistical methods, GIS technologies and software solutions to deliver significant savings in business operations. Prior to joining MIT, he was leading the Inventory Optimization practice at Retek (now Oracle Retail). He received his Ph.D. from the School of Industrial and Systems Engineering at the Georgia Institute of Technology. His educational background includes a B.S. and M.S. in Industrial Engineering from Universidad de los Andes (Bogotá, Colombia) and a M.S. in Operations Research from the Georgia Institute of Technology.

Chris Caplice, MIT Center for Transportation & Logistics

Dr. Caplice is the Executive Director for the Center for Transportation & Logistics. In this role he is responsible for the planning and management of the research, education, and corporate outreach for the Center. Prior to this, he served as the Executive Director of the MLOG Program. He is also the founder of the MIT FreightLab - a research initiative that focuses on the way freight transportation is designed, procured, and managed. His primary research is in all aspects of freight transportation to include combinatorial procurement auctions, robust planning, portfolio management, performance metrics, and infrastructure design. Prior to joining MIT, he held senior management positions in supply chain consulting, product development, and professional services at several companies including Logistics.com and SABRE. Chris received a Ph.D. from MIT in 1996 in Transportation and Logistics Systems. His dissertation on Optimization Based Bidding for Transportation was selected as the winner of the Council of Logistics Management (CLM) Doctoral Dissertation Award and received an Honorable Mention in the 1996 Dissertation Award sponsored by the Transportation Science Section of the Institute for Operations Research and the Management Sciences (INFORMS).

Jarrod Goentzel, MIT Center for Transportation & Logistics

Jarrod Goentzel is founder and director of the MIT Humanitarian Response Lab, which strives to make supply chains more responsive to human needs. His research focuses on supply chain design and management, transportation procurement and planning, humanitarian needs assessments, information management and the use of technology to facilitate decision-making. He has developed graduate-level courses in supply chain finance, international operations and humanitarian logistics and has extensive experience using simulation games to develop intuition and leadership skills. He also directs the MIT Renewable Energy Delivery project. Previously, Jarrod was Executive Director of the MIT Supply Chain Management Program, where he was responsible for design and management of the nine-month professional master's degree program. He joined MIT in 2003 to establish the MIT-Zaragoza International Logistics Program, which developed novel education, research, and outreach programs with the Zaragoza Logistics Center in Spain. Dr. Goentzel received a Ph.D. from the School of Industrial and Systems Engineering at the Georgia Institute of Technology, a M.S. in applied mathematics from Colorado State University, and a B.A. in mathematics from Tabor College with studies at the Technical University of Budapest (Hungary).

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Jim Rice, MIT Center for Transportation & Logistics

Jim Rice is the Deputy Director at the Center for Transportation and Logistics, and serves as the Director of the Supply Chain Exchange and the ISCM Program as well. Jim's role includes leading the CTL Executive Education program offering as well as the marketing and customer engagement for CTL's industrial partners. His teaching primarily serves the executive community, leveraging his 5 years teaching graduate students in the Supply Chain Context course offered through CTL's MLog program. His research focuses on supply chain security, resilience, and has conducted research on RFID, supply chain strategy and design. Jim joined CTL in 1995 with 14 years of industry experience, mainly at Procter & Gamble and General Electric. At P&G, Jim managed manufacturing and distribution operations, and at GE, Jim served as a sales and market manager for industrial OEM products. He earned his MBA in Operations and Finance from the Harvard Business School, and a Bachelors Degree in Mechanical Engineering from the University of Notre Dame.

Shalom Saar, MIT Center for Transportation & Logistics

Shalom Saada Saar teaches leadership and management at the MIT Center for Transportation & Logistics and serves as a visiting professor at the China Europe International Business School. Dr. Saar has worked with various companies on articulating strategic direction, identifying leadership competencies, designing and delivering learning initiatives, and providing coaching to executives. His clients have included multinational corporations, government agencies and non-profit organizations. In addition to teaching at Harvard and MIT, Shalom taught at the State University of New York, University of Hartford, Southern Methodist University, and Loyola College. He received his Bachelor's degree in Economics and Psychology from Swarthmore College; and Master and Doctoral degrees in Organizational Behavior and Administration from Harvard University.

Yossi Sheffi, MIT Center for Transportation & Logistics

Dr. Yossi Sheffi is the Elisha Gray II Professor of Engineering Systems at the Massachusetts Institute of Technology, where he serves as Director of the Center for Transportation and Logistics. He is an expert in systems optimization, risk analysis, and supply chain management and is the author of the bestselling award-winning book *The Resilient Enterprise: Overcoming Vulnerability for Competitive Advantage* (MIT Press, 2005) and the book *Urban Transportation Planning* (Prentice Hall, 1985). His new book *Logistics Clusters: Delivering Value and Driving Growth* was published by MIT Press in October 2012. Under his leadership, the Center has launched many educational, research, and industry/government outreach programs, including the MIT Master of Engineering in Logistics program in 1998, the MIT-Zaragoza International Logistics Program in Spain in 2003, the Center for Latin American Logistics innovation in Colombia in 2008 and the Malaysia Supply Chain Innovation Institute in 2011. Outside the Institute, Dr. Sheffi has consulted with leading enterprises and founded or co-founded five successful companies: LogiCorp (acquired by Ryder in 1994); PTCG (acquired by Sabre in 1996); e-Chemicals (acquired by AspenTech in 2001); Logistics.com (acquired by Manhattan Associates in 2003), and Syncra Systems (acquired by Retek in 2004).

Noel Watson, Ops Mend

Noel Watson is founder of Ops Mend, a research consulting firm focused on supply chain operations strategy for organizations in the private and public sectors. The firm works with organizations to create and execute tailored research programs focused on either their novel supply chain issues or novel supply chain solutions for their vexing supply chain issues. Prior to this, he was a Research Professor at the MIT-Zaragoza Logistics Program at the Zaragoza Logistics Center, Spain where he was the Head of the Global Health Supply Chain Research group, which generated applied research and support for the strategic design and operational management of healthcare supply chains serving developing countries. Noel was also a Research Affiliate at the MIT Center for Transportation and Logistics. Prior to joining ZLC, he was an Assistant Professor at the Harvard Business School. He holds a Ph.D. in Operations Management from the University of Pennsylvania's Wharton School of Business. His general research interests are the organizational/behavioral and operational issues surrounding effective supply chain forecasting and planning across and within firms. Within the private sector, Dr. Watson has studied technical and organizational aspects of forecasting, planning and coordination within/across firms.

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