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Alexis Bateman is a Research Associate at the MIT Center for Transportation and Logistics. She received her Ph.D in Planning, Policy and Design and Masters in Urban Planning at the University of California, Irvine. As the Director of the MIT Responsible Supply Chain Lab, her research is focused on sustainable supply chains and the integration into business strategy, particularly on sustainable sourcing. She is co-authoring a book on the topic of sustainable supply chains with Professor Yossi Sheffi. Her previous professional experience includes work with the City of Santa Ana, Orange County Transportation Authority, and the Los Angeles River

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Jonathan Byrnes

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Jonathan Byrnes is a Senior Lecturer at MIT's Center for Transportation & Logistics, where he has taught the graduate course, Case Studies in Logistics and Supply Chain Management for nearly twenty-five years. He has authored over one hundred books, articles, cases, notes, and expert submissions and he wrote a monthly column on managing profitability, called "The Bottom Line," in Harvard Business School's Working Knowledge e-newsletter (hbswk.hbs.edu). He earned a DBA from Harvard University and an MBA from Columbia University. He has advised over fifty major companies and industry associations, and is the founding

partner of Profit Isle (www.profitisle.com), a trusted partner that combines unique, proprietary state of the art big data analytics (which Dr. Byrnes developed) and change management to accelerate the profitability of tens of billions of dollars of annual client revenues. Dr. Byrnes is the author of *Islands of Profit in a Sea of Red Ink: Why 40% of Your Company is Unprofitable and How to Fix It* (Penguin/Portfolio, October 2010), which Inc. named one of 2010 Best Books for Business Owners. He serves on the Board of Directors of MSC Industrial Direct (NYSE-MSM), and Harvard Magazine.

Chris Caplice

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Caplice is the Executive Director of MIT's 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. As Director of MIT's MicroMasters program in Supply Chain Management he develops,

delivers, and manages all aspects of this online educational initiative. Prior to joining MIT, Dr. Caplice held senior management positions in supply chain consulting, product development, and professional services at several companies to include Logistics.com, SABRE, and PTCG. He is also the Chief Scientist for Chainalytics, the leading analytical supply chain consulting firm. In this role, he pioneered the Chainalytics Freight Market Intelligence Consortium (FMIC). 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). Dr. Caplice also served five years in the Army Corps of Engineers, achieving the rank of Captain. His writing has appeared in numerous academic and business journals and publications. He received a Ph.D. from MIT, a Master of Science in Civil Engineering from the University of Texas at Austin, and a Bachelor of Science in Civil Engineering from the Virginia Military Institute (VMI).

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Jarrold Goentzel is founder and director of the MIT Humanitarian Response Lab, which connects MIT faculty and students with the practical challenges of meeting human needs in resource-constrained settings. His research focuses on supply chain management, information systems and decision support technology. Since 2004, Dr. Goentzel has worked with humanitarian and global health organizations such as World Food Programme, Oxfam, International Rescue Committee, Partners In Health, the International Red Cross and Red Crescent Movement and USAID to develop supply chains that effectively meet needs. Dr. Goentzel has developed graduate-level courses in humanitarian logistics, international operations and supply chain finance, and has extensive experience using simulation games to develop intuition and leadership skills. He received a Ph.D. from the School of Industrial and Systems Engineering at the Georgia Institute of Technology.

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Roberto Perez-Franco currently serves as Director of the Graduate Certificate in Logistics and Supply Chain Management (GCLOG) Program of the MIT Global SCALE Network. Roberto has been involved with the GCLOG Program since 2010 and at its helm since mid-2011. Roberto also serves as Director of the Center's Supply Chain 2020 Project. He has been involved with the project since September 2006 and at its helm since October 2012. His main research interest is supply chain strategy. Since 2006 he has been developing, testing and documenting methods to capture, evaluate and reformulate a firm's supply chain strategy as a conceptual system. These methods have been applied to multiple projects in Europe, South and North America. They have also been taught as a class on supply chain strategy. His methodological interests are mainly qualitative, and include collaborative management research, grounded theory, case study research and survey research methods. Roberto received a BSc from Universidad Tecnológica de Panamá (UTP) in 2001, in the field of Electrical and Mechanical Engineering, as valedictorian, with an IFARHU Scholarship; a MEng from MIT in 2004, in the field of Logistics and Supply Chain Management, with Fulbright and Barsa Scholarships; and a Ph.D. from MIT in 2010, in the field of Engineering Systems, on the subject of supply chain strategy, with a UPS Doctoral Fellowship and CTL assistantships. He completed a Postdoctoral period at CTL between June 2010 and August 2012. Roberto is the author of the award-winning Symbulator software and of an award-winning short-story collection.

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Jim Rice joined CTL in 1995 and was appointed as the Deputy Director of the MIT Center for Transportation & Logistics in 2007. In this capacity he oversees several research and outreach programs, as well as Center executive education activities. Jim serves as the Director of the Supply Chain Exchange, and runs CTL's Executive Education Programs. His research is focused on supply chain resilience, security, and innovation. He conducted the base research and led the Supply Chain Response project at CTL. His work on resilience continues via the U.S. Department of Homeland Security Center of Excellence. In this research, Jim is leading efforts to develop principles and frameworks for creating resilient maritime transportation systems, specifically resilient ports, and has developed an online application that the USCG currently uses to aid in their response to port disruptions. Jim has helped identify key success factors and methods for pursuing and achieving Supply Chain Innovation. He also teaches in the graduate degree program and CTL's executive education programs. His teaching includes case instruction on supply chain design for strategic advantage, supply chain finance, and workshops and simulations focused on strategic alignment, business continuity planning, and supply chain dynamics. In 2013 Jim was selected as one of DC Velocity's 2013 Rainmakers. In addition to his role at MIT, Jim is also a Visiting Faculty Member at Politecnico di Milano MBA School and serves on the editorial boards of *Supply Chain Management Review* and *Supply Chain Forum: And International Journal*. Prior to joining MIT, Jim managed manufacturing and distribution operations at P&G, and served as a sales and market manager at General Electric. 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.



Yossi Sheffi is the Elisha Gray II Professor of Engineering Systems at the Massachusetts Institute of Technology, where he serves as Director of the MIT Center for Transportation & Logistics. He is an expert in systems optimization, risk analysis, and supply chain management and is the author of four books: *Urban Transportation Networks* (Prentice Hall, 1985), the bestselling award-winning book *The Resilient Enterprise: Overcoming Vulnerability for Competitive Advantage* (MIT Press, 2005), another award-winning book *Logistics Clusters: Delivering Value and Driving Growth* (MIT Press, 2012), and his latest book: *The Power of Resilience* (MIT Press, 2015). 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, the Malaysia Supply Chain Innovation Institute in 2011, and the Luxembourg Logistics innovation Center in 2015. 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).