

M. Eric Johnson
919 Lynnwood Blvd.
Nashville, TN 37205

Education:

- 1991 **Stanford University**
Ph.D., Industrial Engineering and Engineering Management
- 1987 **The Pennsylvania State University**
M.S., Industrial Engineering and Operations Research
- 1986 **The Pennsylvania State University**
B.S., Industrial Engineering with Honors
B.S., Economics with Honors

Employment History:

- 2013- **Vanderbilt University, Owen Graduate School of Management**
Dean (2013-)
* Responsible for Owen's graduate degree programs, 600 students.
* Managed \$50M annual operating budget, 50 full-time faculty, 90 staff.
* Developed and managed two advisory boards.
* Achieved school-high rankings in *US News* and *The Economist*.
* Launched new undergraduate and graduate programs.
* Secured significant funding for new \$55M building, centers, scholarships.
Bruce D. Henderson Professor of Strategy (2013-)
- 1999-2013 **Dartmouth College, Tuck School of Business**
Associate Dean for the MBA Program (2012-13)
* Responsible for Tuck's top-rated MBA program.
* Responsible for Tuck's nine research centers and initiatives.
Director, Glassmeyer/McNamee Center for Digital Strategies (2000-13)
* Managed \$1M annual operating budget, seven full-time staff.
* Raised over \$5M in corporate, government, and private support.
Benjamin Ames Kimball Professor of the Science of Administration (2009-13)
Professor of Operations Management (2003-13)
Associate Professor (tenured) of Business Administration (1999-2003)
- 2009-10 **Stanford University**
Visiting Scholar, Department of Management Science and Engineering
Senior Research Fellow, Global Supply Chain Forum, Graduate School of Business
- 1991-99 **Vanderbilt University, Owen Graduate School of Management**
Associate Professor (tenured) of Operations Management (1996-1999)
Assistant Professor of Operations Management (1991-1996)
* Twice winner of the Teaching Excellence Award
- 1988-91 **Hewlett-Packard, Corporate Manufacturing Labs**
Manufacturing Engineering Specialist/Development Engineer

- 1989-90 **Stanford University**
 Instructor (Spring 1989, 1990)
 * Undergraduate course in simulation
- 1986-88 **Systems Modeling Corp.**
 Consulting Engineer
 * Computer simulation consulting, teaching, and research
- 1985-86 **General Motors (Packard Electric Division)**
 Co-op Industrial Engineer
- 1979-85 **Corvette America, Inc.**
 Director of Sales (1985)
 Sales Representative (1981-1984)
 Warehouse/Shipping Clerk (1979-1980)

Boards:

- Nashville Technology Council** (2020-)
- Nashville Capital Network** (Advisory Board 2014-)
- Nashville Healthcare Council** (2015-16)
- Bitsight Inc** (Advisory Board 2012-13)
- Core Security Inc** (Advisory Board 2012-14)
- INFORMS** (Board Member and VP Publications, 2012-14)
- Crossroads Academy** (Finance committee 2003-8, Trustee 2012-14)
- Dartmouth Regional Technology Center** (2012-13)
- POMS** (Board 2008-10; President, College of Supply Chain Mgt 2006-07)
- Evant Inc** (Advisory Board 2003-5, sold to Manhattan Associates)

University Leadership:

Vanderbilt:

- Provost Search Committee, 2021
- Vice Provost of Career Advancement & Engagement Search Committee, 2021
- Executive Committee – Cyber Security, 2021
- Executive Committee – Graduate & Professional Student Housing, 2016-
- Faculty Senate, 2013-
- Dean Search Committee (Arts and Sciences), 2014
- Council of Academic Deans, 2013-

Dartmouth:

- Tuck Executive Committee, 2002-03, 05-06, 10-13
- Tuck Executive Education Committee, 2002-03, 10-11, 11-12
- Tuck Strategy Committee, 2008-09
- Tuck Curriculum Committee, Member: 2004-05; Chair: 2000-01, 2003-04
- Tuck AACSB Assurance of Learning Committee, 2010-11
- Institute for Security Technology Studies (ISTS) Faculty Advisory Board (2003-2006)
- Institute for Security Technology Studies (ISTS) Executive Committee (2005-2006)
- Digital Dartmouth Working Group (2011-2012)
- Dartmouth Digital Dorm Working Group (2004-2005)

Vanderbilt:

Owen School Dean Search Committee, 1999
University Faculty Senate, 1997-99
Faculty Campaign Chairman, 1998

Funded Research:

National Science Foundation (2013-2020), \$10 million for “Trustworthy Health and Wellness.” Co-PI, \$1M to Vanderbilt.

DHS (2012-14), \$3 million for “Improving Computer Security Incident Response Teams” {with researchers from George Mason University and Hewlett-Packard}, Co-PI, \$500K to Tuck.

National Science Foundation (2009-2013), \$3 million for “Trustworthy Information Systems for Healthcare.” Co-PI, \$1M to Tuck.

DHS/I3P (2010-11), “Leveraging Human Behavior to Reduce Security Risk” {with researchers from Rand and Mitre}, Co-PI, \$40K to Tuck.

Intel (2011), “Trust Evidence”, funded - \$18K to fund CDS postdoc.
Department of Homeland Security (2007-2010), \$532,038 for “Information Risk in Data-Oriented Enterprises.” Co-PI.

Department of Homeland Security (2009), \$37,417 for “Workshop: Assessing Risk in Turbulent Times.” PI.

NIST (2008-2009), \$100,000 for “Incentives for Better Cyber Security through More Accurate, Transparent Pricing of Risk.” PI.

NIST (2008), \$30,000 for “Information Technology in Healthcare.”

Department of Homeland Security (2008), \$40,000 for Workshop on the Economics of Security. PI.

Microsoft (2008), \$10,000 for Workshop on the Economics of Security. PI.

Department of Homeland Security (2007-2009), \$120,825 for “Business Education for the Security Professional: Building the Security to Business Bridge.” PI.

Department of Homeland Security (2007-2009), \$805,897 for “Business Rationale for Information Security.” PI.

Save The Children (2006-7), \$2500 for “Information and Trust in Humanitarian Supply Chains.” PI.

NIST (2006-2007), \$128,500 for “Information Risk in the Professional Services.” PI.

US Bureau of Justice (2005-2007), \$225,000 for “Enhancing Trust Through Information Sharing in the Extended Enterprise.” Co-PI.

Department of Homeland Security (2007), \$66,867 for research workshop: Security through Information Risk Management - Protecting Against Economically Motivated Attacks. PI.

Department of Homeland Security (2005-2007), \$772,783 for “Understanding and Quantifying the Economic Impact of Security Failures and Defense Strategies.”PI.

World Bank (2005), \$50K for “Developing Cyber Security Policy.” Co-PI.

Carnegie Bosch Institute (2005), \$40K for Thought Leaders Roundtable on Supply Chain Management. PI.

Merchant Risk Council (2004), \$11K for “Supply Chain Distribution Risk Study.” PI.

National Science Foundation with Industrial Support from Hewlett-Packard (1994-1998), \$95,000 from NSF and \$76,000 from HP for “Supply Chain Models with Capacity Considerations.” PI.

Pepsi Research Grant (1995-1998), \$288,000 for “Sourcing Strategies for National Distribution.” PI.

Material Handling Institute (1994), Travel grant of \$1000 to present a paper at the 3rd Material Handling Colloquium. PI.

Hewlett-Packard Equipment Grant (1994), Grant of computer equipment valued at \$80,000 to complete a high performance personal computer laboratory for research and instruction (with Nancy Lea Hyer). Co-PI.

Hewlett-Packard Research Grant (1993), \$40,000 for supply chain models. PI.

Hewlett-Packard Equipment Grant (1993), Grant of computer equipment valued at \$85,000 to create a high performance computer cluster for research and instruction (with Nancy Lea Hyer). Co-PI.

Material Handling Institute (1992), Travel grant of \$1000 to present a paper at the 2nd Material Handling Colloquium. PI.

Hewlett-Packard Research Grant with matching support from the National Science Foundation (1989-1990), \$28,000 for the study of automated guided vehicle systems (with Margaret L. Brandeau). Co-PI.

Publications (Research Journals and Scholarly Volumes):

Choi, Sung J, and M. Eric Johnson (2021), “The Relationship between Cybersecurity Ratings and the Risk of Hospital Data Breaches,” forthcoming in *Journal of the American Medical Informatics Association*.

- Lee, Jinhyung, Choi, Sung J, and M Eric Johnson (2020), “An event study of data breaches and hospital IT spending,” *Health Policy and Technology*, Vol. 9, No. 3 (September), 372-378.
- Choi, Sung J, M. Eric Johnson and Christoph U. Lehmann (2019), “Data Breach Remediation Efforts and their Implications for Hospital Quality,” *Health Services Research*, Vol. 54, No. 5 (October), 971-980.
- Burns, A. J., M. Eric Johnson & Deanna D. Caputo (2019), “Spear phishing in a barrel: Insights from a targeted phishing campaign,” *Journal of Organizational Computing and Electronic Commerce*, 29:1, 24-39.
- Choi, Sung J and M Eric Johnson (2019), “Understanding the Relationship Between Data Breaches and Hospital Advertising Expenditures,” *American Journal of Managed Care*, Vol. 25, No. 1, 14-20.
- Kwon, Juhee and M. Eric Johnson (2018), “Meaningful healthcare security: Does “meaningful-use” attestation improve information security performance,” *Management Information Systems Quarterly (MISQ)*, Vol. 42, No, 4, 1043-1067
- Burns, A.J. and M. Eric Johnson (2018), “The Evolving Cyber Threat to Privacy” *IEEE Professional*, Vol. 20, No. 3, 64-72.
- Appari, Ajit, Johnson M Eric, Anthony Denise (2018), “Health IT and Inappropriate Utilization of Outpatient Imaging: A Cross-Sectional Study of U.S. Hospitals,” *International Journal of Medical Informatics*, Vol. 109, 89-95.
- Burns, A.J., M. Eric Johnson, and Peter Honeyman (2016), “A Brief Chronology of Medical Device Security,” *Communications of the ACM*, Oct, Vol. 59. No. 10.
- Kwon, Juhee and M. Eric Johnson (2015), “Protecting Patient Data – The Economic Perspective of Healthcare Security,” *IEEE Security and Privacy*, Vol. 13, Sept-Oct, 90-95.
- Sleptchenko, A. and M. Eric Johnson (2015), “Maintaining Secure and Reliable Distributed Control Systems,” *INFORMS Journal of Computing*, Vol. 27, No. 1, 103–117.
- Burns, A.J. and M. Eric Johnson (2015), “Securing Health Information,” *IEEE Professional*, Vol. 17, No. 1 (Jan-Feb), 23-19.
- Zhou, Zach and M. Eric Johnson (2014), Quality Risk Ratings in Global Supply Chains,” *Production and Operations Management*, Vol. 23, No. 12, 2152-2162.
- Appari, Ajit, Johnson M Eric, Anthony Denise (2014) “Information Technology and Patient Safety: Evidence from National Data,” *American Journal of Managed Care* (special issue on Health Information Technology), Vol. 11, SP No. 17, 39-47.

Kwon, Juhee and M. Eric Johnson (2014), "Proactive vs. Reactive Security Investment in the Healthcare Sector," *Management Information Systems Quarterly (MISQ)*, Vol. 38 No. 2, pp. 451-471.

McCoy, Jessica and M. Eric Johnson (2014), "Clinic Capacity Management: Planning Treatment Programs that Incorporate Adherence," *Production and Operations Management*, Vol. 23, No. 1, 1-18, (lead article).

Anthony, Denise, Appari, Ajit, and M. Eric Johnson (2014), "Institutionalizing HIPAA Compliance: Organizations and Competing Logics in U.S. Health Care," *Journal of Health and Social Behavior*, Vol. 55, No. 1, 108-124.

Caputo, Deanna D., Shari Lawrence Pfleeger, Jesse D. Freeman, M. Eric Johnson (2014), "Going Spear Phishing: Exploring Embedded Training and Awareness," *IEEE Security and Privacy*, Vol. 12, Jan-Feb, 2-12, (lead article).

Kwon, Juhee and M. Eric Johnson (2013), "Healthcare Security Strategies for Information Security and Regulatory Compliance," *Journal of Management Information Systems*, Vol. 30 No. 2, 41-65.

Appari, Ajit, M. Eric Johnson, and Denise Anthony (2013), "Meaningful Use of EHR Systems and Process Quality of Care: Evidence from a Panel Data Analysis of US Acute-Care Hospitals," *Health Services Research*, Vol. 48, No. 2, 345-375. Lead article.

Kwon, Juhee and M. Eric Johnson (2013), "Security practices and regulatory compliance in the healthcare industry," *Journal of the American Medical Informatics Association*. Vol. 20, No. 1, 44-51.

Appari, Ajit, Emily K. Carian, M. Eric Johnson, and Denise Anthony (2012), "Medication Administration Quality and Health Information Technology: A National Study of US Hospitals," *Journal of the American Medical Informatics Association*, Vol. 19, No. 3, 360-367. Awarded Editor's Choice.

Johnson, M. Eric and Nicholas D. Willey (2011), "Usability Failures and Healthcare Data Hemorrhages," *IEEE Security and Privacy*, Vol. 9, No. 2, 35-42.

Johnson, M. Eric and Shari Lawrence Pfleeger (2011), "Addressing Information Risk in Turbulent Times," *IEEE Security and Privacy*, Vol. 9, No. 1, 49-57.

Zhao, Xia and M. Eric Johnson (2010), "Managing Information Access in Data-Rich Enterprises with Escalation and Incentives," *International Journal of Electronic Commerce*, Vol. 15, No. 1, 79-111.

Appari, Ajit and M. Eric Johnson (2010), "Information Security and Privacy in Healthcare: Current State of Research," *International Journal of Internet and Enterprise Management*, Vol. 6, No. 4, 279-314.

Robb, David J., M. Eric Johnson, Edward A. Silver (2010), "An In-Class Competition Introducing Inventory Management Concepts," *Informing Transactions on Education*, Vol. 10, No. 3, 122-125.

Crowther, Kenneth G., Yacov Y. Haimes, M. Eric Johnson (2010), "Principles for Better Information Security through More Accurate, Transparent Risk Scoring," *Journal of Homeland Security and Emergency Management*, Vol. 7, No. 1, 1-18.

Brechbühl, Hans, Robert Bruce, Scott Dynes, M. Eric Johnson (2010), "Protecting Critical Information Infrastructure: Developing Cyber Security Policy," *Information Technology for Development*, Vol. 16, No. 1, 83 – 91.

Hall, Joseph M. and M. Eric Johnson (2009), "Striking the Right Balance Between Art and Science in Managing Processes," *Harvard Business Review*, March, 58-65.

Johnson, M. Eric, Eric Goetz and Shari Lawrence Pfleeger (2009), "Security through Information Risk Management," *IEEE Security and Privacy*, Vol. 7, No. 3, 45-52.

Johnson, M. Eric, McGuire, Dan, and Nicholas D. Willey (2009), "Why File Sharing Networks Are Dangerous," *Communications of the ACM*, Vol. 52, No. 2, 134-138.

Johnson, M. Eric (2008), "Information Risk of Inadvertent Disclosure: An Analysis of File-Sharing Risk in the Financial Supply Chain," *Journal of Management Information Systems*, Vol. 25, No. 2, 97–123.

Dynes, Scott, Eva Andrijcic, M. Eric Johnson, Barry Horowitz (2007) "Economic Costs of Firm-Level Information Infrastructure Failures: Estimates from Field Studies in Manufacturing Supply Chains," *International Journal of Logistics Management*, Vol. 18 No 3, 420-442.

Johnson, M. Eric and Eric Goetz (2007), "Embedding Information Security Risk Management into the Extended Enterprise," *IEEE Security and Privacy*, Vol. 5, No. 3 (May-June), 16-24.

Johnson, M. Eric (2006) "Supply Chain Management: Technology, Globalization, and Policy at a Crossroads," *Interfaces*, No. 3, May-June, 191-193.

Kopczak, Laura R. and M. Eric Johnson (2003), "The Supply-Chain Management Effect: How Supply Chain Management Is Changing Managers' Thinking," *Sloan Management Review*, Vol. 44, No. 3 (Spring), 27-34.

Johnson, M. Eric and Russell D. Meller (2002), "Performance Analysis of Split-Case Sorting Systems," *Manufacturing and Service Operations Management*, Vol. 4, No. 4, 258-274.

Johnson, M. Eric and Seungjin Whang (2002), "e-Business and Supply Chain Management: An Overview and Framework," *Production and Operations Management*, Vol. 11, No. 4, 413-423.

Johnson, M. Eric (2001), "Learning From Toys: Lessons in Managing Supply Chain Risk from the Toy Industry," *California Management Review*, Vol. 43, No. 3, 106-124. Highlighted (2003) in "Risk: The Weak Link in Your Supply Chain," *Harvard Business Review Management Update*, March, 3-5.

Johnson, M. Eric (2001), "The Importance of Modeling Empty Vehicle Traffic in AGVS Design," *International Journal of Production Research*, Vol. 39, No. 12, 2615-2633.

Johnson, M. Eric and Emily Anderson (2000), "Postponement Strategies for Channel Derivatives," *International Journal of Logistics Management*, Vol. 11, No. 1, 19-35. Winner of the Accenture best paper of the year award.

Johnson, M. Eric and David F. Pyke (2000), "A Framework for Teaching Supply Chain Management," *Production and Operations Management*, Vol. 9, No. 1, 2-18. Reprinted in **Supply Chain Management: Innovations for Education** (2000), *POMS Series in Technology and Operations Management*, Vol. 2, 4-20.

Johnson, M. Eric and Margaret L. Brandeau (1999), "Design of an Automated Shop Floor Material Handling System with Inventory Considerations," *Operations Research*, Vol. 47, No. 1, 65-80.

Leschen, Elliott and M. Eric Johnson (1999), "Sourcing Optimization Tool for Distribution Intensive Industries," *Production and Inventory Management Journal*, Vol. Fourth Quarter, 49-54.

Johnson, M. Eric and Gary Scudder (1999), "Supporting Quick Response Through Scheduling of Make-to-Stock Production/Inventory Systems," *Decision Sciences*, Vol. 30, No. 2, 441-467.

Waller, Matt, M. Eric Johnson, and Davis, Tom, (1999), "Vendor Managed Inventory in the Retail Supply Chain," *Journal of Business Logistics*, Vol. 20, No. 1, 183-203. An excerpt of this paper was featured in *Manufacturing News* (1999), Vol. 6, No. 2, 11.

Johnson, M. Eric and Tom Davis (1998), "Improving Supply Chain Performance Using Order Fulfillment Metrics," *National Productivity Review*, Summer, 3-16.

Johnson, M. Eric (1998), "The Impact of Sorting Strategies on Automated Sortation System Performance," *IIE Transactions*, Vol. 30, No. 1, 67-77.

Johnson, M. Eric and John Jackman (1996), "Interval Coverage in Multiclass Queues Using Batch Mean Estimates," *Management Science*, Vol. 42, No. 12, 1744-1752.

Johnson, M. Eric and Margaret L. Brandeau (1996), "Stochastic Modeling for Automated Material Handling System Design and Control," *Transportation Science*, Vol. 30, No. 4, 330-350.

Jain, Shailendra, M. Eric Johnson, and Fereydoon Safai (1996), "Implementing Setup Optimization on the Shop Floor," *Operations Research*, Vol. 44, No. 6, 843-851.

Johnson, M. Eric, Tom Davis, and Hau L. Lee (1996), "Robustness of Order Reliability Models with Applications to Order Aging," *International Journal of Production Research*, Vol. 34, No. 12, 3499-3514.

Johnson, M. Eric, Hau L. Lee, Tom Davis, and Robert Hall (1995), "Expressions for Item Fill Rates in Periodic Inventory Systems," *Naval Research Logistics*, Vol. 42, No. 1, 57-80.

Johnson, M. Eric and Margaret L. Brandeau (1995), "Designing Multiple-Load Automated Guided Vehicle Systems for Delivering Material from a Central Depot," *Transactions of the ASME: Journal of Manufacturing Science and Engineering*, Vol. 117, No. 1, 33-41.

AitSahlia, Farid, M. Eric Johnson, and Peter Will (1995), "Is Concurrent Engineering Always a Sensible Proposition?" *IEEE Transactions on Engineering Management*, Vol. 42, No. 2, 166-170.

Johnson, M. Eric and Margaret L. Brandeau (1994), "An Analytic Model for Design and Analysis of Single-Vehicle Asynchronous Material Handling Systems," *Transportation Science*, Vol. 28, No. 4, 337-353.

Johnson, M. Eric and Tom Lofgren (1994), "Model Decomposition Speeds Distribution Center Design," *Interfaces*, Vol. 24, No. 5, 95-106.

Johnson, M. Eric and Margaret L. Brandeau (1993), "An Analytic Model for Design of a Multivehicle Automated Guided Vehicle System," *Management Science*, Vol. 39, No. 12, 1477-1489.

Jackman, John and M. Eric Johnson (1993), "The Role of Queueing Network Models in Performance Evaluation of Manufacturing Systems," *Journal of the Operational Research Society*, Vol. 44, No. 8, 797-807.

Johnson, M. Eric, Larry Thompson, and Richard Fontaine (1992), "Manufacturing System Development Using an Integrated Simulation Shop-Floor Control System," *Manufacturing Review*, Vol. 5, No. 3, 158-165.

Johnson, M. Eric and John Jackman (1989), "Infinitesimal Perturbation Analysis: A Tool for Simulation," *Journal of the Operational Research Society*, Vol. 40, No. 1, 243-254.

Jackman, John and M. Eric Johnson (1989), "Sensitivity Analysis of Serial Transfer Lines Using Finite Perturbation Analysis," *International Journal of Systems Science*, Vol. 20, No. 1, 129-137.

Johnson, M. Eric and Jacob P. Poorte (1988), "A Hierarchical Approach to Computer Animation in Simulation Modeling," *Simulation*, January, 30-36.

Articles in the Business/Trade Press:

Jett, Quintus R., David F. Pyke, and M. Eric Johnson (2016), Factoring in the Fear Factor, *Minority Business Entrepreneur (MBE)*, Winter, 14-19 (reprinted from Vol. 25).

Johnson, M. Eric and Anne Robinson (2015), "INFORMS Initiatives – Editor's Cut, *OR/MS Today*, Vol 42, No 5, October. <https://www.informs.org/ORMS-Today/Public-Articles/October-Volume-42-Number-5/INFORMS-INITIATIVES>

Dittus, Robert S., Eric Johnson, Vikram Tiwari (2015), "Reinventing Value in an Era of Health Reform, *OR/MS Today*, February, 50-51. <http://viewer.zmags.com/publication/a1b5d46b#a1b5d46b/52>

Anthony, Denise, et al. (2013), "Securing Information Technology in Healthcare," *IEEE Security and Privacy*, Vol. 11, No. 6, 25-33.

Johnson, M. Eric (2012), "The Human Element," *Tuck Today*, Fall/Winter, 16.

Johnson, M. Eric (2012), "Big Data in a Small New Hampshire Town," *Valley News*, Sept 1.

Laseter, Tim and M. Eric Johnson (2011), "A Better Way to Battle Malware," *Strategy + Business*, Winter, Issue 65, 29-34.

Johnson, M. Eric (2011), "Health-Care Industry: Heal Thyself," *Wall Street Journal*, September 26, R4.

Laseter, Tim and M. Eric Johnson (2009), "Reframing Your Business Equation," *Strategy + Business*, Summer, Issue 55, 18-23.

Johnson, M. Eric and Robert Batt (2009), "Channel Management: Breaking the Destructive Growth Cycle," *Supply Chain Management Review*, July-August, 26-33.

Johnson, M. Eric and Robert Batt (2008), "How to Make Dealerships Strong -- and Happy," *Wall Street Journal*, October 20, R6.

Jett, Quintus R., David F. Pyke, and M. Eric Johnson (2008), Competitive Strategy, *Minority Business Entrepreneur (MBE)*, Vol. 25, No. 1, Jan/Feb, 37-40.

Johnson, M. Eric (2007), "Delight or Despair," *Sloan Management Review*, Vol. 48, No. 4, 96.

Jett, Quintus R., David F. Pyke, and M. Eric Johnson (2007), "Mastering the Supply Chain," *Minority Business Entrepreneur (MBE)*, Vol. 24, No. 5, Sept/Oct, 55-63.

Johnson, M. Eric (2007), "Put People Before Process," *CIO Magazine*, April 1, 28-29.

Johnson, M. Eric (2006), "Ready for the Digital Future?" *Supply Chain Management Review*, July-Aug, 26-32.

Johnson, M. Eric (2006), "On Offshore Outsourcing," *POMS Chronicle*, Vol. 13, No. 2, 10.

Johnson, M. Eric (2005), "Just in Time for the Holidays," *Harvard Business Review*, Dec, Vol. 38, No. 12, 44.

Stecke, K, Johnson, E., and L. Schwatz (2005), "Introduction to Operations Management Education Review," *Operations Management Education Review*, Vol. 1, No 1. 3-4.

Johnson, M. Eric (2005), "A Broader Context for Information Security," *Financial Times*, 16 Sept 2005, 4.

Johnson, M. Eric (2004), "Harnessing the Power of Partnerships" also printed under the title "Adding another link to the supply chain," *Financial Times*, 8 Oct 2004, 4-5.

Johnson, M. Eric (2004), "The safety of secrets in extended enterprises," *Financial Times*, 18 Aug 2004, A7.

Pyke, David F. and M. Eric Johnson (2004), "Real-Time Profit Optimization: Coordinating Demand and Supply Chain Management," *Achieving Supply Chain Excellence Through Technology*, Vol. 6, *Montgomery Research, Inc.*, 98-102.

Johnson, M. Eric (2003), "Digitally Enabled Services Strategies," *Achieving Supply Chain Excellence Through Technology*, Vol. 5, *Montgomery Research, Inc.*, 167-170, Reprinted in *Information Management and Consulting*, Vol. 18, No. 4 (2003), 48-51.

Johnson, M. Eric (2002), "Product Design Collaboration: Capturing Lost Supply Chain Value in the Apparel Industry," Tuck Working Paper, Dartmouth College, *Achieving Supply Chain Excellence Through Technology*, Vol. 4, *Montgomery Research, Inc.*, 140-143.

Pyke, David F., M. Eric Johnson, and Phil Desmond (2001), "E-fulfillment: Its Harder Than It Looks," *Supply Chain Management Review*, Vo. 5, No. 1, Jan-Feb, 26-32.

Johnson, M. Eric (2000), "Money for Nothing - Supply Chain Management in The New Economy" *CIO Magazine*, Sept 15, 59-60.

Johnson, M. Eric (2000), "Break It Up - Supply Chain Management in The New Economy" *CIO Magazine*, May 15, 54-56.

Johnson, M. Eric (2000), "Supply Chain Synchronizing Through Web-Centric Product Content Management," *Achieving Supply Chain Excellence Through Technology*, Vol. 2, *Montgomery Research, Inc.*, <http://www.ascet.com>.

Johnson, M. Eric (1999), "Lessons in Managing Demand from the Toy Industry," *Discount Merchandiser*, Vol. 39, No. 2, 38.

Johnson, M. Eric (1998), "Supply Chain Lesson from the Toy Industry," *The Supply Chain Connection*, Stanford University Global Supply Chain Forum, Dec.

Johnson, M. Eric (1998), "Giving 'Em What They Want," *Management Review*, Nov, 62-67.

Johnson, M. Eric (1996), "Effective Supply Chain Management Starts with the Customer," *Owen Insight*, Fall.

Johnson, M. Eric and Tom Davis (1995), "Gaining an Edge with Supply Chain Management," Cover story in *APICS: The Performance Advantage*, Dec 26-31.

Johnson, M. Eric (1995), "From Design to Distribution: Gaining Competitive Advantage Through Supply Chain Management," *The Owen Manager*, Vol. 16, No. 2, 12-16.

Johnson, M. Eric (1994), "New Video Game: Battle for the Bottom Line," *The Tennessean*, Feb 6, F:31.

Baxter, Lori and M. Eric Johnson (1993), "Don't Implement Before You Validate!," *Industrial Engineering*, Vol. 25, No. 2, 60-62.

Johnson, M. Eric (1990), "Selling Engineering Solutions Using Computer Animation," *Manufacturing Systems*, Jan, 26-28.

Books and Edited Volumes:

Johnson, M. Eric (2015), **Healthcare in the Age of Analytics**, INFORMS Editors Cut, INFORMS, Catonsville, MD.
<http://pubsonline.informs.org/editorscut/healthcareanalytics>

Camp, L. Jean and M. Eric Johnson (2012), **The Economics of Financial and Medical Identity Theft**, Springer, New York.

Johnson, M. Eric (2009), **Managing Information Risk and the Economics of Security**, Springer Science+Business Media, New York.

Johnson, M. Eric and David F. Pyke, editors (2000), **Supply Chain Management: Innovations for Education**, Volume 2 of the *POMS Series in Technology and Operations Management*.

Book Chapters:

Johnson, M. Eric (2010), "Product/Service Design Collaboration: Managing the Product Life Cycle," **Encyclopedia of Operations Research and Management Science**, edited by J.J. Cochran, John Wiley and Sons Inc, NY, NY, 1-10.

Johnson, M. Eric (2009) "Data Hemorrhages in the Health-Care Sector," *Lecture Notes in Computer Science*, R. Dingledine and P. Golle (Eds.): LNCS 5628, 71–89, ICFA/Springer-Verlag Berlin Heidelberg. An earlier version appeared in *Proceedings of the Financial Cryptography and Data Security (FC 09)*, Barbados, February 22-25.

Johnson, M. Eric (2009), "Managing Information Risk and the Economics of Security," *Managing Information Risk and the Economics of Security*, Springer Science+Business Media, New York.

Zhao, Xia and M. Eric Johnson (2009), "The Value of Escalation and Incentives in Managing Information Access," *Managing Information Risk and the Economics of Security*, Springer Science+Business Media, New York.

Sinclair, Sara, Sean W. Smith, Stephanie Trudeau, M. Eric Johnson, Anthony Portera (2008), "Information Risk in Financial Institutions: Field Study and Research Roadmap," *Springer Lecture Notes in Business Information Processing Series*, Volume 4, 165-180.

Johnson, M. Eric and David F. Pyke (2008), "Supply Chain Management: Integration and Globalization in the Age of eBusiness," *21st Century Management*, Sage Publications, C. Wankel editor, 408-419.

Johnson, M. Eric (2008), "Ubiquitous Communication: Tracking Technologies within the Supply Chain," *Logistics Engineering Handbook*, CRC Press – Taylor & Francis, New York, NY, G. D. Taylor editor, Chapter 20, 1-15.

Johnson, M. Eric (2007), "Dual Sourcing Strategies: Operational Hedging and Outsourcing to Reducing Risk in Low-Cost Countries," *Supply Chain Excellence in Emerging Economies*, Springer-Verlag, Chung-Yee Lee and Hau L. Lee editors, 113-136.

Johnson, M. Eric (2007), "Building a Distribution System in Eastern Europe: Organic Growth in the Czech Republic," *Supply Chain Excellence in Emerging Economies*, Springer-Verlag, Chung-Yee Lee and Hau L. Lee editors, 407-426.

Pyke, David F. and M. Eric Johnson (2003), "Sourcing Strategy and Supplier Relationships: Alliances vs. eProcurement," **The Practice of Supply Chain Management**, *International Series in Operations Research and Management Science*, Kluwer Publishers, C. Billington, H. Lee, J. Neale, T. Harrison editors, 77-89.

Johnson, M. Eric and David F. Pyke (2001), "Supply Chain Management," **Encyclopedia of Operations Research and Management Science**, Second Edition, edited by S. I. Gass and C. M. Harris, Kluwer Academic Publishers, 794-806.

Meller, Russel D. and M. Eric Johnson (2000), "Design of Split-Case Sortation Systems," in **Progress in Material Handling Research**, The Material Handling Industry, Charlotte, NC, 441-455.

Meller, Russell D. and Johnson, M. Eric (1998), "Non-Recirculating Sortation Systems," **Progress in Material Handling Research**, Braun-Brumfield Inc, Ann Arbor, MI, 339-352.

Johnson, M. Eric and Margaret L. Brandeau (1992), "Application of Analytic Models for Material Handling System Design: Analysis of Stochastic Effects," *Proc. of the 2nd*

Annual Material Handling Colloquium, 229-252. Reprinted (1993), **Progress in Material Handling Research**, Braun-Brumfield, Inc., Ann Arbor, Michigan, 97-120.

Johnson, M. Eric and Margaret L. Brandeau (1991), “Integrated Design and Control of Automated Guided Vehicle Systems,” in **Planning and Control of Material Handling Systems** (U.S. Palekar and R. Pandit, editors), 17-31.

Technical Reports:

Johnson, M. Eric (2007), “Inadvertent File Sharing Over Peer-to-Peer Networks” Testimony before the Committee on Oversight and Government Reform, United States House of Representatives, July 24.

Jett, Quintus R., Pyke, David F., and M. Eric Johnson (2006), “Minority Business Enterprises: Mastering the Supply Chain,” U.S. Dept of Commerce, MBDA.

Teaching Cases:

Norwegian Cruise Line (2013) {with David Sibly}. Examines technology and operational alignment.

XOJet (2013) {with Jordan Esten}. Highlights the role of asset management in a private equity turnaround in aviation.

Sotera Wireless (2012) {with Johnny Kaye and Ron Adner}. Presents the ecosystem challenges of a medical device start-up.

Groupon (2011) {with Cassie Lancellotti-Young and John F. Marshall}. Chronicles the rapid growth of a social shopping venture. Includes a teaching note.

Mattel, Inc: The Lead Paint Recall (2010). Explores the challenges of vendor management and the risks of low-cost country sourcing. Includes a teaching note.

Enhancing Service at Southwest (2009) {with Joe Hall}. Shows the importance of integrated operations and marketing strategies. Includes a teaching note.

Dean Foods Network Optimization (2008) {with Marian Gentile, T’08 and Alyssa Johnson}. Examines facility location and capacity rationalization. Includes a teaching note.

NetHope—Collaborating for the Future of Relief and Development (2007) {with Benjamin Farmer}. Chronicles the founding, growth, and challenges facing a humanitarian technology consortium. Includes a teaching note.

Strengthening the Distribution Channel at Steinway & Sons (2006) {with Robert Batt}. Demonstrates how to align product and channel strategies. Includes a teaching note.

Aligning the Supply Chain (2006) {with Laura Kopczak}. Examines how a manufacturing execution system can improve productivity and enhance trust in collaborative relationships.

Technology and Quality at Steinway & Sons (2005) {with Joe Hall and David Pyke}. Describes the application of new technology to improve Steinway's legendary quality. Includes a teaching note.

Biogen-Idec: Growing a Customer-Focused Supply Chain (2005) {with Julia A. Kidd}. Illustrates how a biotech firm organized its supply chain around the customer using a customer relationship management (CRM) system. Includes a teaching note.

Can Heroes be Efficient? Information Technology at the International Federation of the Red Cross (2004) {with Laura Kopczak}. Examines the use of information technology to enhance collaboration within a humanitarian relief organization.

Woolworths "Chips" Away at Inventory Shrinkage through RFID Initiative (2004) {with Mike Gozycki and Hau Lee} Introduces the use of RFID and GPS technologies to reduce supply chain shrinkage. Published in *The ICFAI Journal of Supply Chain Management*, Vol. 2, No 4, December 2005, 73-88. Reprinted in RFID: Applications and Cases, (S Jay Krishna ed.), ICFAI University Press, Hyderabad, India.

Quad Wants to be a Savi Player in Agribusiness (2002) {with Matt Camp} – Explores the use of tracking technologies (RFID) to improve asset utilization, increase supply chain velocity, and facilitate security. Includes a teaching note.

Food Fight: The Day McDonald's Blinked (2001) {with David F. Pyke} – Examines McDonald's operational strategy and its move towards product customization with the *Made for You* Cooking System.

Pipirium: Office Depot is Coming (2001) {with Daniel R. Justicz and Jay A. Altizer} – Examines distribution strategy for an Eastern European office supply distributor fighting to protect a lucrative business from invasion by a multinational.

Garden.com: At the End of the Runway (2001) – Illustrates the complexities of managing virtual supply chains for perishable consumer products.

ChemPoint and Yantra: Extraprise management in the specialty chemical industry (2001) {with Jesse Johnson} – Examines extraprise application software and virtual supply chains in industrial products.

eSkye (2000) {with Chris Hunter} – Examines the role of an information intermediary in alcohol beverage distribution.

Agile Software – I Want My WebTV (2000) {with Hau L. Lee} – Shows how product content management is a key link in effective supply chain management for rapidly changing products. Includes a teaching note.

Mattel: Vendor Operations in China (1998) {with Tom Clock} – Illustrates global sourcing and supply chain risk management. Includes a teaching note. Winner of the 2000 CIBER/POMS case competition. Reprinted by the European Case Clearing House 601-039-1, 601-039-8.

NWS, Inc.: Distribution System Implementation (1998) {with Andy Brown} – Illustrates the implementation of a large-scale distribution system. Includes a teaching note.

Hewlett-Packard Spokane Division: Order Fulfillment and Inventory Control (1995) – Illustrates how disconnected planning systems can expand inventory while providing poor order fulfillment. Includes a teaching note. Published in **Strategic Logistics Management**, forth edition (2001), J.R Stock and Lambert, D.M., Irwin/McGraw-Hill, 768-779.

NWS, Inc.: Distribution System Design (1994) {with John Baker} – Illustrates multi-site facility location and the determination of corresponding service regions. Includes a teaching note.

Hewlett-Packard: Spokane Surface Mount Center (1993) – Illustrates sequence and setup related problems in an automated assembly line. Includes a teaching note.

Patents:

“Graphical User Interface For Capacity-driven Production Planning Tool,” (Cargille, Brian, Gianpaolo Callioni, and M. Eric Johnson), US Patent #7,774,225 (August 10, 2010).

“Capacity-Driven Production Planning,” (Cargille, Brian, Gianpaolo Callioni, and M. Eric Johnson), US Patents #09/953,707, #09/953,663, # 09/953,669 (20030050870, 20030050826, 20030050817) (Pending).

Refereed Conference Proceedings:

Choi, Sung and M. Eric Johnson (2017), “Do Hospital Data Breaches Reduce Patient Care Quality?” *Proceedings of the Fourteenth Workshop on the Economics of Information Security*, San Diego, CA, June 26-27.

Kwon, Juhee and M. Eric Johnson (2015), “Do Patients Care about Data Breaches,” *Proceedings of the 26th Workshop on Information Systems Economics*, Dallas TX, December 12-13.

Kwon, Juhee and M. Eric Johnson (2015), “The Market Effect of Healthcare Security: Do Patients Care about Data Breaches?” *Proceedings of the Fourteenth Workshop on the Economics of Information Security*, June 21-23, Delft University of Technology, Netherlands.

Kwon, Juhee and M. Eric Johnson (2014), “Meaningful Healthcare Security: Does “Meaningful-Use” Attestation Improve Information Security Performance,”

Proceedings of the Thirteenth Workshop on the Economics of Information Security, Penn State University, June 23-24.

Kwon, Juhee and M. Eric Johnson (2013) "Healthcare Security Strategies for Regulatory Compliance and Data Security," *Hawaii International Conference on System Sciences (HICSS)*, January.

Kwon, Juhee and M. Eric Johnson (2012), "Security Resources, Capabilities and Cultural values: Links to Security Performance and Compliance," *Proceedings of the Eleventh Workshop on the Economics of Information Security*, Berlin Brandenburg Academy of Sciences, Berlin Germany, June 25-26.

Kwon, Juhee and M. Eric Johnson (2011), "Proactive vs. Reactive Investment in the Healthcare Sector," *Proceedings of the 22nd Workshop on Information Systems Economics*, Shanghai, December 7-9.

Kwon, Juhee and M. Eric Johnson (2011), "The Impact of Security Practices on Regulatory Compliance and Security Performance," *Proceedings of the International Conference on Information Systems*, Shanghai, December 4-8.

Kwon, Juhee and M. Eric Johnson (2011), "An Organizational Learning Perspective on Proactive vs. Reactive Investment in Information Security," *Proceedings of the Tenth Workshop on the Economics of Information Security*, George Mason University, June 14-15.

Johnson, M. Eric and Nicholas Willey (2011), "Will HITECH Heal Patient Data Hemorrhages?" *Proceedings of HICSS-44, International Conference on System Sciences, IEEE Computer Society*, Jan 4-7 2011, Hawaii.

Kwon, Juhee and M. Eric Johnson (2010), "Information Security Failures and Security Investments in the Healthcare Sector," *Proceedings of Workshop on Information Security & Privacy (WISP10)*, December 13, St. Louis.

Johnson, M. Eric and Nicholas Willey (2010), "Healthcare Data Hemorrhages: Inadvertent Disclosure and HITECH?" *IEEE Symposium on Security and Privacy*, May 16-19, Oakland, CA.

Zhao, Xia and M. Eric Johnson (2010), "Access Governance: Flexibility with Escalation and Audit," *Proceedings of HICSS-43, International Conference on System Sciences, IEEE Computer Society*, Jan 5-8 2010, Hawaii.

Ajit Appari, Eric Johnson and Denise Anthony (2009), "A Neo-Institutional View of HIPAA Compliance in Home Health," *Workshop on Information Security & Privacy (WISP09)*, December 14, Phoenix.

Ajit Appari, Eric Johnson and Denise Anthony (2009), "HIPAA Compliance in Home Health: A Neo-Institutional Theoretic Perspective," *Proceeding of Security and Privacy in Medical and Home-Care Systems*, Chicago, Nov 15.

Zhou, Zach and M. Eric Johnson (2009), "The Impact of Information Security Rating on Vendor Competition," *Proceedings of the 15th Americas Conference on Information Systems*, San Francisco, CA, August 6-9.

Appari, A., Anthony, D.L., and Johnson, E.M. (2009) "HIPAA Compliance: An Institutional Theory Perspective," *Proceedings of the 15th Americas Conference on Information Systems*, San Francisco, CA, August 6-9.

Zhou, Zach and M. Eric Johnson (2009), "The Impact of Information Security Ratings on Vendor Competition," *Proceedings of the Eighth Workshop on the Economics of Information Security*, University College London, England, June 24-25.

Appari, Ajit, Denise Anthony and M. Eric Johnson (2009), "HIPAA Compliance: An Examination of Institutional and Market Forces," *Proceedings of the Eighth Workshop on the Economics of Information Security*, University College London, England, June 24-25.

Johnson, M. Eric (2009) "Data Hemorrhages in the Health-Care Sector," *Proceedings of the Financial Cryptography and Data Security (FC 09)*, Barbados, February 22-25.

Appari, Ajit, Anthony, Denise, and M. Eric Johnson (2008), "Information Security Investments in the Healthcare Sector: An Exploratory Study of HIPAA Compliance," *Workshop on Information Security & Privacy (WISP08)*, December 13, Paris, France.

Zhao, Xia and M. Eric Johnson (2008), "Information Governance: Flexibility and Control through Escalation and Incentives," *Proceedings of the Seventh Workshop on the Economics of Information Security*, Dartmouth College, June 26-27.

Johnson, M. Eric, Dan McGuire, and Nicholas D. Willey (2008), "The Evolution of the Peer-to-Peer File Sharing Industry and the Security Risks for Users," *Proceedings of HICSS-41, International Conference on System Sciences, IEEE Computer Society*, Jan 7-10 2008, Hawaii.

Sinclair, Sara, Sean W. Smith, Stephanie Trudeau, M. Eric Johnson, Anthony Portera (2007), "Information Risk in Financial Institutions: Field Study and Research Roadmap," in the proceedings of *3rd International Workshop on Enterprise Applications and Services in the Financial Industry (FinanceCom 2007)*, Dec. 8, Montreal Canada. Revised version appeared in *Springer Lecture Notes in Business Information Processing Series*, Volume 4, 165-180, 2008.

Johnson, M. Eric and Scott Dynes (2007), "Inadvertent Disclosure: Information Leaks in the Extended Enterprise," *Proceedings of the Sixth Workshop on the Economics of Information Security*, Carnegie Mellon University, June 7-8.

Dynes, Scott, Eva Andrijeic, and M. Eric Johnson (2006), "Costs to the U.S. Economy of Information Infrastructure Failures: Estimates from Field Studies and Economic Data," *Proceedings of the Fifth Workshop on the Economics of Information Security*, Cambridge University, June.

Dynes, Scott and M. Eric Johnson (2005), "A Field Study of Extended Enterprise Security," Proceedings of the *CABIT Third Annual Security Symposium*, University of Arizona, August.

Dynes, Scott, Hans Brechbühl, M. Eric Johnson (2005), "Information Security in the Extended Enterprise: Some Initial Results from a Field Study of an Industrial Firm," Proceedings of the *Fourth Workshop on the Economics of Information Security*, Harvard University, June.

Johnson, M. Eric (1999), "Mattel, Inc: Vendor Operations in Asia," *Proc. 5th International DSI Conference*, Athens, July, 72-74.

Johnson, M. Eric (1999), "Supply Chain Models with Capacity Considerations," *Proc. of the 1999 NSF Design and Manufacturing Grantees Conference*, Los Angeles, Jan., <http://www.usc.edu/dept/ise/NSF/proceedings/papers/PS/johnsone.htm>.

Leschen, E. and M. Eric Johnson (1998), "A Decision Support Tool for Supply Chain Sourcing Optimization," *Proc. Industrial Engineering Research Conference*, May, Banff, <http://www.isye.gatech.edu/~ierc98/>.

Johnson, M. Eric (1998), "Using Vendor Managed Inventory to Improve Supply Chain Capacity Utilization," *Proc. of the 1998 NSF Design and Manufacturing Grantees Conference*, Monterey, Mexico, Jan., 279-280.

Johnson, M. Eric and Gary Scudder (1997), "Improving Delivery Service in Make-to-stock Manufacturing Systems," *Proc. 4th Intl DSI Conference*, Sydney, July, 557-559.

Johnson, M. Eric and Shailendra Jain (1997), "Experiences from Implementing Setup Optimization in Printed Circuit Board Assembly," *Proc. 4th International DSI Conference*, Sydney, July, 645-647.

Johnson, M. Eric (1997), "Capacity Allocation in Make-to-Stock Supply Chains," *Proc. of the 1997 NSF Design and Manufacturing Systems Conference*, Seattle, Jan., 497-498.

Saad, A. G. Biswas, K. Kawamura, and M. E. Johnson (1997), "Effectiveness of Dynamic Rescheduling in Agent-Based Flexible Manufacturing Systems," SPIE's International Symposium and Education Program on Intelligent Systems and Advanced Manufacturing, October 13-17, Pittsburgh, PA, pp.3203-12-1-3203-12-6.

Johnson, M. Eric (1996), "Hewlett-Packard Spokane Division: Order Fulfillment and Inventory Control," *Proc. of Decision Sciences*, Orlando, Nov., 174-176.

Johnson, M. Eric and Shailendra Jain (1996), "Reducing Setup Time in Printed Circuit Assembly Through Production Sequencing," *Proc. of the 1996 Manufacturing and Service Operations Management Conference*, Dartmouth College, June, 276-281.

Johnson, M. Eric (1996), "Supply Chain Models with Capacity Considerations," *Proc. of the 1996 NSF Design and Manufacturing Systems Conf*, Albuquerque, Jan., 557-558.

Johnson, M. Eric (1995), "Hewlett-Packard: Spokane Surface Mount Center," *Proc. of Decision Sciences*, Boston, Nov., 139-141.

Saad, A., K. Kawamura, G. Biswas, M.E. Johnson, and A. Salama (1995), "Evaluating a Contract Net-Based Heterarchical Scheduling Approach for Flexible Manufacturing," *Proc. of IEEE International Symposium on Assembly and Task Planning*, Pittsburgh, Aug., 147-152.

Saad, A., G. Biswas, K. Kawamura, A. Salama, and M.E. Johnson (1995), "Evaluation of Contract Net-Based Heterarchical Scheduling for Flexible Manufacturing Systems," *Proc. of International Joint Conference on Artificial Intelligence: Intelligent Manufacturing Systems*, Montreal, 310-321.

Johnson, M. Eric and Gary Scudder (1995), "Scheduling Make-to-stock Manufacturing Systems with High Service Level Targets," *Proc. 4th Industrial Engineering Research Conference*, Nashville, May, 57-63.

Johnson, M. Eric (1994), "NWS, Inc.: Distribution System Design," *Proc. of Decision Sciences*, Honolulu, Nov., 138-140.

Johnson, M. Eric (1994), "Wave Preparation and Sorting Strategies in Automated Sortation Systems," *Proceedings of the 3rd Annual Material Handling Colloquium*, 223-234, Reprinted (1995), **Progress in Material Handling Research**, Braun-Brumfield, Inc., Ann Arbor, Michigan, 251-262.

Johnson, M. Eric and Joakim Kalvenes (1993), "Subsystem Decomposition in Simulation of a PCB Assembly Line," *Proc. of the Winter Simulation Conference* (invited), Los Angeles, Dec., 790-795.

Johnson, M. Eric and Tom Davis (1993), "Service Metrics for the Order Fulfillment Process: A Study in the Personal Computer Industry," *Proc. of Decision Sciences*, Washington DC, Nov., 1358-1361.

Johnson, M. Eric (1993), "On Analysis of Sortation Systems for Automated Distribution," *Proc. 2nd Industrial Engineering Research Conference*, (invited) Los Angeles, May, 498-503.

Auer, Kenneth W. and M. Eric Johnson (1992), "Hierarchical Intelligent Simulation Environment: Exploiting Smalltalk to Build a Front End Simulation Tool," *Proc. of the International Conference on Object-Oriented Manufacturing Systems*, Calgary, May, 286-290.

Brandeau, Margaret L. and M. Eric Johnson (1992), "Analytical Models for Design of Automated Guided Vehicle Systems," *Proc. of the 1992 NSF Design and Manufacturing Systems Conference*, Atlanta, Jan., 537-540.

Johnson, M. Eric (1990), "An Examination of Corporate Model Management," *Proc. of the Summer Simulation Conference*, Calgary, Canada, 243-248.

Johnson, M. Eric (1990), "An Intelligent Simulation Environment for Manufacturing System Analysis," *Proc. of the IIE Spring Conference*, San Francisco, May, 351-356.

Johnson, M. Eric (1988), "Computer Animation in Discrete Event Simulation Modeling: A Healthy or Hazardous Addition to the Modeler's Toolbox?," *Proc. Society for Computer Simulation Multiconference*, San Diego, Jan., 34-36.

Conference Presentations:

Johnson, M. Eric (2021), "Managing Risk," special session honoring Hau Lee, POMS 31st Annual Conference, May 1, Virtual.

Choi, Sung and M. Eric Johnson (2020), "The Relationship between Hospital Data Breaches and Cyber Security Ratings," *AcademyHealth*, July 30, Virtual.

Johnson, M. Eric (2020), "Ensuring Students Thrive – Addressing the Rising Mental Health Challenge," AACSB Deans Conference, Nashville, Feb 2-4.

Appari, Ajit and M. Eric Johnson (2019), "Effect of EHR Use and Information Security Controls on Time-Sensitive Emergency Care Process Quality at US Hospitals," *Conference on Health IT and Analytics*, Washington DC, Nov 14-15.

Choi, Sung and M. Eric Johnson (2019), "The Impact of Data Breach Remediation on Care Quality," *INFORMS Healthcare Conference*, July 26-28, Boston.
<https://www.abstractsonline.com/pp8/#!/6830/presentation/828>

Choi, Sung and M. Eric Johnson (2019), "Data Breach Remediation Efforts and Their Implications for Hospital Quality," *AcademyHealth*, June 2-4, Washington DC.

Johnson, M. Eric (2019), *Cyber-Risk Oversight*, National Association of Corporate Directors, Nashville, March 25-27.

Johnson, M. Eric (2018), "Managing Rising Incivility on Campus," AACSB Deans Conference, Las Vegas, Feb 7-9.

Choi, Sung and M. Eric Johnson (2017), "Do Hospital Data Breaches Reduce Patient Care Quality?" *Conference on Health IT and Analytics*, Washington DC, Nov 3-4.

Johnson, M. Eric (2017), "Professional development for women in the OR/MS academic and industry world," *Inform's Annual Conference*, Oct 22-23, Houston, TX.

Kwon, Juhee and M. Eric Johnson (2017), "Consumer Reactions to Data Breaches" *Payments 2017*, April 23-26, Austin, TX

Johnson, M. Eric (2017), "Crisis Management," AACSB Deans Conference, New Orleans, Feb 5-7.

Kwon, Juhee and M. Eric Johnson (2016), "Do Patients Care about Data Breaches?" *MSOM Conference*, July 1, Auckland, New Zealand.

Kwon, Juhee and M. Eric Johnson (2016), “Do Patients Care about Data Breaches?” AcademyHealth Annual Research Meeting, Poster Session, Jun 25-27, Boston, MA.

Johnson, M. Eric (2016), “Are Our School/University Financial Models Fit for Purpose?” AACSB Deans Conference, Feb 1-2, Miami, FL.

Johnson, M. Eric and Juhee Kwon (2015), “Patient Reaction to Healthcare Data Breaches,” Informs Annual Conference, Nov 1-4, Philadelphia, PA.

Kwon, Juhee and M. Eric Johnson (2015), “Meaningful Information Security,” POMS 26th Annual Conference, Washington DC, May 8-11.

Sleptchenko, A. and M. Eric Johnson (2014), “The Impact of Security in Maintaining Reliable Distributed Control Systems,” Informs Annual Conference, Nov 9-12, San Francisco, CA.

Kwon, Juhee and M. Eric Johnson (2014), “Meaningful Healthcare Security: Does “Meaningful-Use” Attestation Improve Information Security Performance?” CIST, Nov 8-9, San Francisco, CA.

Johnson, M. Eric (2014), “Meaningful Healthcare Security,” NSF THaW Workshop, Sept 10-11, Hanover NH (Dartmouth).

Appari, Ajit, M. Eric Johnson, and Denise Anthony (2013), “Health Information Technology and Hospital Performance on Imaging use Measures,” AcademyHealth, June 23-25, Baltimore MD (winner of Best Poster in the Health Information Technology).

Johnson, M. Eric (2012), “Usability and Healthcare Data Breaches,” 5th Security and Human Behavior, June 7-8, New York, NY.

Johnson, M. Eric (2012), “Usability and Healthcare Data Breaches,” Securing Information Technology in Healthcare Conference, May 15-16, Hanover, NH.

Johnson, M. Eric (2011), “Usability Failures and Patient Data Hemorrhages,” Featured Session, DSI Annual Conference, Nov 19, Boston, MA.

McCoy, Jessica and M. Eric Johnson (2011), “Now or Later? Treatment Adherence and Clinic Capacity Investment Decisions,” INFORMS Annual Conference, Nov 13-18, Charlotte.

Kwon, Juhee and M. Eric Johnson (2011), “The Impact of Security Practices on Regulatory Compliance and Security Performance,” INFORMS Annual Conference, Nov 13-18, Charlotte.

Johnson, M. Eric (2011), “Human Behavior – The Weakest Link?” I3P Workshop on Human Behavior, Oct 24-25, Phoenix AZ.

Johnson, M. Eric (2011), “Human Behavior – The Weakest Link?” Keynote Address at ISSA, Oct 21, Baltimore MD.

Johnson, M. Eric (2011), “Changing User Behavior,” Workshop on Security and Human Behavior (SHB), June 17-18, Pittsburgh PA (CMU).

Johnson, M. Eric (2011), “Reaching out to practitioners: Congratulations on your patent!” POMS SC College Mini-Conference, May 3, Reno NV.

McCoy, Jessica and M. Eric Johnson (2011), “Now or Later? How Clinic Capacity Management and Patient Treatment Adherence Affect HIV Incidence,” POMS Annual Conference, May 1, Reno NV.

McCoy, Jessica and M. Eric Johnson (2010), “The Impact of the Health Delivery Supply Chain on Adherence to HIV Treatment,” INFORMS Annual Meeting 2010, Nov 7-10, Austin, TX.

Appari, Ajit, Denise Anthony, and M. Eric Johnson (2010), “Impact of Health Information Technology Portfolio on Hospital Quality: A National Study of U.S. Acute Care Facilities,” Poster, AcademyHealth's Annual Research Meeting (ARM), June 27-29, Boston, MA.

Johnson, M. Eric and Nicholas Willey (2010), “Healthcare Data Hemorrhages: Inadvertent Disclosure and HITECH,” *IEEE Symposium on Security and Privacy*, May 16-19, Oakland CA.

Ajit Appari, Denise Anthony, and M. Eric Johnson (2010), “Institutional and Market Forces in Organizational Change: HIPAA Compliance in Acute Care Hospitals, Poster, Healthcare Operations Management Mini-Conference, May 6, Vancouver, Canada.

Zhou, Zach and Johnson, M. Eric (2009) “The Impact of Professional Information Security Ratings on Vendor Competition,” Twenty first Workshop on Information Systems and Economics (WISE 2009), Phoenix, December 14-15, 2009.

Zhou, Zach and Johnson, M. Eric (2009), “Vendor Information Risk Rating,” INFORMS Annual Meeting 2009, October 11-13, San Diego, CA.

Johnson, M. Eric (2009), “Inadvertent Data Hemorrhages in Health-Care,” Conference on Information Systems and Technology, October 10-11, San Diego, CA.

Johnson, M. Eric (2009), “Process Transformation—Managing the Art and Science of Forensic Laboratories,” ASCLD 2009 Symposium, keynote, Sept 15, Anaheim, CA.

Johnson, M. Eric (2009), “Vendor Risk Rating,” 12th Supply Chain Thought Leaders Round Table, July 19 – 22, San Jose, Costa Rica.

Johnson, M. Eric (2009), “Information Access and Privacy,” Workshop on Security and Human Behavior (SHB), June 11-12, Boston (MIT)

Johnson, M. Eric (2009), "Vendor Risk Management," DHS Software Assurance Forum, March 10-12, McLean, Virginia.

Zhao, Xia and M. Eric Johnson "Access Flexibility with Escalation and Audit," Twentieth Workshop on Information Systems and Economics (WISE 2008), Paris, France, December 13-14, 2008.

Johnson, M. Eric (2008), "Vendor Risk Assessment: Time = Money," SC World Congress, December 9-10, Javits Center, New York, NY.

Johnson, M. Eric (2008), "The Psychology of Risk," ISSA CISO Executive Forum, November 20-21, Las Vegas, NV.

Johnson, M. Eric (2008), "What is resilience, why is it needed, and why is it needed now?" Workshop on Resilience and Cyber Security, November 19-20, Univ of Virginia.

Johnson, M. Eric and Xia Zhou (2008), "Balancing Information Access and Risk with Capacitated IT Service," Informs Annual Meeting, October 12-14, Washington DC.

Johnson, M. Eric (2008), "Identity Theft and Enterprise Data Leakage, Informs Annual Meeting, October 12-14, Washington DC.

Johnson, M. Eric (2008), "Cyber Crime and the Psychology of Information Risk: The CISO Challenge," Interdisciplinary Workshop on Security and Human Behavior, June 30-July 1, Boston (MIT).

Johnson, M. Eric (2008), "Supply Chains for the Information Age: Mastering Uncertainty and Change" International Logistic Summit Mexico, March 12-13, Mexico City, Mexico

Johnson, M. Eric (2008), "The Psychology of Risk, *Security Standard*, Sept 10-11, Chicago.

Kopczak, Laura and M. Eric Johnson (2007), "Rebuilding Confidence: Trust, Control and Information Technology in Humanitarian Supply Chain," *Academy of Management Annual Meeting*, August 3-8, in Philadelphia, PA.

Johnson, M. Eric (2007), "Why File Sharing Networks are Dangerous," *FS-ISAC Annual Meeting*, Tampa, May 14-16.

Johnson, M. Eric, McGuire, Dan, and Nicholas D. Willey (2007), "The Security Risks of Peer-to-Peer File Sharing Networks," *Financial Information Systems and Cyber Security: A Public Policy Perspective*, College Park MD, May 23.

Johnson, M. Eric (2007), "Interagency Collaboration and Trust, Nethope Summit, Microsoft Corp., Seattle, May 8-9.

Johnson, M. Eric (2007), "Forum Presentation on Collaboration and Decision Support Systems," HICSS 40 (Hawaiian International Conference on Systems Science), Jan 3-6.

Johnson, M. Eric (2006), Shrinkage Reduction in Distribution: Technologies and Practice, POMS Conference, Boston, April 29.

Johnson, M. Eric (2006), Shrinkage Reduction in Distribution: Technologies and Practice, POMS Conference, Boston, April 29.

Johnson, M. Eric (2005), "Growing a Customer-Focused Supply Chain" INFORMS, San Francisco, Nov. 13.

Johnson, M. Eric (2005), "Performance Management," Effective Disruption Conference, Stanford University, Sept 8.

Johnson, M. Eric (2005), "Supply Chain Security," Merchant Risk Council Annual Conference, Las Vegas, March 10.

Johnson, M. Eric (2004), "Intersection of New Product Development and Supply Chain Management Research & Practice," INFORMS Conference, Denver, Oct.

Johnson, M. Eric (2004), "Woolworths 'Chips' Away at Inventory Shrinkage through RFID Initiative," INFORMS Conference, Denver, Oct.

Johnson, M. Eric and Scott Dyes (2004), "Securing the Information Infrastructure: Interdependencies, Vulnerabilities and the Economics of Information Security," I3P Consortium Meeting at the Sloan School of Management, MIT, Sept 9.

Johnson, M. Eric (2004), "Technology, Globalization, and Policy at a Crossroads," Supply Chain Thought Leaders Roundtable, Woodstock, July.

Johnson, M. Eric (2004), "The Economics of RFID: Building a Business Case for RFID Enabled Supply Chain Visibility," International Conference on Chipless Identification Technologies, Rensselaer Polytechnic Institute, June 21.

Johnson, M. Eric, Ashish Arora, Karthik Kannan, Rahul Telang (2004), "Economics of Policies for Information Security," I3P Consortium Meeting at the Pacific Northwest National Laboratory, Richland WA, June 18.

Johnson, M. Eric (2004), "Supply Chain Visibility and RFID – the Quad and Savi Case," POMS Annual Conference, Cancun Mexico, May.

Johnson, M. Eric (2004), "Outsourcing – Software vs. Products," Procurement Sciences Institute Conference, Palo Alto, CA, March.

Johnson, M. Eric (2003), "The Value of Automated Data Capture," Logistics Execution Systems Association, Bonita Springs FL, October.

Johnson, M. Eric (2003), "Supply Chain Risk Management & Security," Supply Chain Thought Leaders Roundtable, Santa Fe, July.

Johnson, M. Eric (2002), "Digital Strategies: Impacting the Learning Process," Second Annual e-Business Research Center Director's Meeting, Philadelphia, November.

Johnson, M. Eric (2002), "Building a Business Case for Supply Chain Visibility," Material Handling Industry of America, Rancho Mirage, October.

Johnson, M. Eric (2002), "Innovations in e-Business and Supply Chain Case Studies," Supply Chain Thought Leaders Roundtable, Como, Italy, July.

Johnson, M. Eric (2002), "Inventory Allocation and Order Fulfillment with Future Demand Information," MSOM Annual Conference, Cornell, June.

Johnson, M. Eric (2002), "eBusiness and Supply Chain Management," POMS Conference (invited), San Francisco, April.

Johnson, M. Eric (2001), "Collaboration and Inventory Allocation: Is Time Really Worth More Than Money?" INFORMS Conference (invited), Miami, November.

Johnson, M. Eric (2001), "Supply Chain Management: Innovations of Educations," INFORMS Teaching Effectiveness Colloquium, Miami, November.

Johnson, M. Eric (2001), "Creating Value through Supply Chain Technology," Bobbin World, Orlando, August.

Johnson, M. Eric (2000), "Postponement Strategies for Channel Derivatives," INFORMS Conference (invited), San Antonio, November.

Johnson, M. Eric and David F. Pyke (2000), "eFulfillment: Its Harder than it Looks," Supply Chain Thought Leaders Roundtable, Harvard University, September.

Johnson, M. Eric and David F. Pyke (2000), "Experiential Learning Techniques for Supply Chain Concepts," 11th Annual Conference of the Production and Operations Management Society, San Antonio, April.

Johnson, M. Eric (1999), "Supply Chain Management -- Global Trends and Regional Challenges," International Conference on Global Supply Chain Management, Hong Kong.

Johnson, M. Eric and Russell Meller (1999), "Design and Operation of Split Case Sortation Systems," INFORMS Conference (invited), Cincinnati, April.

Johnson, M. Eric (1998), "Managing Spare Parts Supply Chains for Products with Volatile Demand," INFORMS Conference (invited), Montreal, April.

Johnson, M. Eric (1998) (with David F. Pyke), "Teaching Supply Chain Management," Supply Chain Thought Leaders Roundtable, Stanford University, January.

Johnson, M. Eric (1997) (with Matt Waller and Jim Berry), "Collaborative Inventory Management in the Retail Supply Chain," 4th Council of Logistics Management National Conference, Chicago, October.

Johnson, M. Eric (1997) (with Ann Maruchek, Clay Whybark, John Kamauff, Peter Moore), Panel on Global Supply Chain Management, 4th International DSI Conference, Sydney, July.

Johnson, M. Eric (1997) (with Jim Clapper and Tom Howard), Panel on the Integration of the MBA Core, 4th International DSI Conference, Sydney, July.

Johnson, M. Eric (1996), "Supply Chain Management at the Owen School," POMS National Conference, April, Indianapolis.

Johnson, M. Eric and Hau L. Lee (1995), "Order Fulfillment and Product Allocation," INFORMS Conference (invited), New Orleans, October.

Johnson, M. Eric (1995), "The Importance of Modeling Empty Vehicle Traffic in AGVS Design," INFORMS Conference (invited), New Orleans, October.

Johnson, M. Eric and Hau L. Lee (1995), "A Model of the Order Fulfillment Process," INFORMS International Conference (invited), Singapore, June.

Johnson, M. Eric (1995), "Supply Chain Management Education - Academic Perspective," INFORMS Conference (invited), Los Angeles, April.

Johnson, M. Eric (1994), "Capacity Considerations in Supply Chain Models," ORSA/TIMS Conference (invited), Detroit, September.

Johnson, M. Eric (1994), "Improving Automated Sortation System Performance Using Wave Preparation," ORSA/TIMS Conference (invited), Detroit, September.

Johnson, M. Eric and Tom Davis (1994), "A Fill Rate Expression for Periodic Inventory Systems with High Product Demand Variability," ORSA/TIMS Conference, Boston, April.

Johnson, M. Eric (1993), "The Impact of Sorting Strategies on Automated Sortation System Performance," ORSA/TIMS Conference (invited), Phoenix, October.

Johnson, M. Eric (1993), "Modeling Empty Trip Traffic in Automated Guided Vehicle," ORSA/TIMS Conference (invited), Chicago, May.

Johnson, M. Eric, Hau L. Lee, and Tom Davis (1992), "Analytical Models of Supply Chain Inventory Systems: An Analysis of Model Robustness," ORSA/TIMS Conference (invited), San Francisco, November.

Johnson, M. Eric and Margaret L. Brandeau (1992), "Stochastic Modeling in Material Handling System Design and Control," ORSA/TIMS Conference (invited), San Francisco, November.

AitSahlla, Farid, Peter Will, and M. Eric Johnson (1992), “Is Concurrent Engineering Always a Feasible Solution?” ORSA/TIMS Conference (invited), San Francisco, November.

Johnson, M. Eric and Margaret L. Brandeau (1992), “Design of an Automated Shop Floor Material Handling Systems with Inventory Considerations,” ORSA/TIMS Conference (invited), Orlando, April.

Johnson, M. Eric and Tom Lofgren (1991), “Decomposition in Simulation Modeling: An Approach for Large Design Problems,” ORSA/TIMS Conference (invited), Anaheim, November.

Johnson, M. Eric and Margaret L. Brandeau (1991), “An Analytic Model for Optimal Design of an Automated Guided Vehicle System,” TRISTAN, Quebec City, June.

Johnson, M. Eric and Margaret L. Brandeau (1991), “An Analytic Model for AGV System Design and Analysis,” ORSA/TIMS Conference (invited), Nashville, May.

Johnson, M. Eric and Margaret L. Brandeau (1990), “An Analytic Model of an AGVS,” ORSA/TIMS Conference (invited), Philadelphia, October.

Jackman, John and M. Eric Johnson (1990), “An Empirical Investigation of Batch Mean Estimates of Flowtime in Open Queueing Networks,” ORSA/TIMS Conference, Philadelphia, October.

Johnson, M. Eric (1989), “Manufacturing System Analysis Using Queueing Networks,” ORSA/TIMS Conference, Vancouver, May.

Johnson, M. Eric (1987), “The Graphics Smorgasbord: Healthy or Hazardous,” ORSA/TIMS Conference, New Orleans, May.

Moderated Discussions and Roundtables

Thought Leadership Roundtable on Digital Strategies

Information Risk Mgt in the Digital Age, Houston, TX (Sysco), Feb 20, 2018.

Rethinking Cyber Security, Reston, VA (Bechtel), June 10, 2014.

IT Enabled Products and Services, Cleveland, OH (Eaton Corp), June 4, 2013.

Managing Enterprise Risk, London, England (Misys), April 25, 2013.

Big Data: Capitalizing on the Potential, Phoenix (Bechtel), Feb 13, 2013.

Managing Enterprise Risk, Beaverton, OR (Nike), May 24, 2012.

Corp Apps Deployment, Lund, Sweden (Tetra Pak), April 26 2012.

Corp Apps Deployment, Louisville, KY (Brown-Forman), March 1 2012.

Fundamental Shift in IT, Hanover (Tuck), October 18 2011.

Building Talent and Leaders, Kingsport, TN (Eastman), June 16, 2011.

Business Intelligence and Analytics, Zurich, CH (Holcim), April 19, 2011.

Enabling Innovation, San Ramon (Chevron), Feb 16, 2011.

Performance by Design, Zurich (ABB), Oct 26, 2010.

Business Intelligence and Analytics, Charlotte (TWC), June 2, 2010.

Customer-Focused Organization, Vevey, CH (Nestlé), April 23, 2010.
Corporate Transformation, Houston TX (Sysco), February 19, 2010.
Global Supply Chain Mgt, Frederick, MD (Bechtel), October 15, 2009.
Leading the IT Organization, Munich (Hilti), Germany, April 17, 2009.
Leading the IT Organization, Arlington (DISA), Feb 25, 2009.
Global Mindset, Virtual Org, Munich (BMW), Germany, Sept 18, 2008.
Global Talent, Cleveland (Eaton Corp), Ohio, June 17, 2008.
M&A and Divestitures, London (BT), April 4, 2008.
M&A and Divestitures, San Jose (Cisco), February 5, 2008.
Using and Stewarding Customer Data, Hanover (Tuck), October 4, 2007.
Web 2.0 and the Corporation, Hanover (Hasbro), June 19, 2007.
The Agile and Resilient Enterprise, Sea Island GA (Bechtel), Feb 27, 2007.
Emerging Markets, Prague, Czech Republic, September 26, 2006.
Nurturing Innovation, Providence RI (Hasbro), June 6, 2006.
Strategic Partnering, Durham, NC, Feb 28, 2006.
Process Transformation, Minneapolis (Cargill), Sept 27.
Fueling Business Strategy through IT/Finance Alignment,” Tuck-Cisco Summit on Digital Strategies, NYC, June 7, 2005.
Human Resources Management, Orlando FL, Mar 1, 2005.
Managing Global Ops, Vortex, Santa Barbara CA, October 4, 2004.

Tuck/Cisco Thought Leader Summit on Digital Strategies

Information Security and Privacy, Hanover NH, June, 2004.
Elusive Integration, Dallas TX, February, 2004.
Creating a Customer Focused Organization, South Bend IN, September, 2003.
Product Collaboration, Cleveland, May, 2003.
Service and Support, Durham, February, 2003.
Panel Discussion on Channel Management, San Jose, August, 2002.
Pricing and Supply Chain Optimization, San Jose, January, 2002

CISO Workshop

Digital Transformation: Secure Healthcare Ecosystem, Mar 2, 2018, Nashville.
Cybersecurity: Building Secure Healthcare Orgs, Nov 18, 2016, Nashville.
Cybersecurity - Europe, June 21, 2012, Ittingen CH.
Human Behavior and Security Culture - America, July 20, 2011, Hanover.
Human Behavior and Security Culture - Europe, June 21, 2011, Ittingen CH.
Assessing Risk in Turbulent Times, July 13-14, 2009, Hanover.
Security through Information Risk Management, Oct 5, 2007, Hanover.
Developing a Secure Organization, March 1, 2006, Durham, NC.

US Senate Cyber Security Forum - Economics and Enterprise Risk, Sponsored by Senators Lieberman and Collins, Dirksen Senate Office Building, Washington DC, October 15, 2008.

New York Times/International Herald Tribune Roundtable Outsourcing and Job Migration, Algonquin Hotel, New York NY, November 4, 2006.

Humanitarian Supply Chain Technology, Crossroads, Fritz Institute, Sebastopol, CA, Nov 12, 2005.

Global Supply Chain Synchronization, First Conference of the POMS Supply Chain College, University of Chicago, May 3, 2005.

Invited Research Seminars:

“Proactive vs. Reactive Security Investment in the Healthcare Sector,” Shanghai Jiao Tong University (Antai), Shanghai China, Feb 28, 2014.

“Quality Risk Ratings in Global Supply Chains,” University of Miami (School of Business), Feb 24, 2012.

“The Impact of Information Security Ratings on Vendor Competition,” Ohio State University (Fisher College of Business), May 20, 2011.

“Information Risk Ratings and Vendor Competition,” Boston University, Jan 28, 2011.

“The Impact of Professional Information Risk Ratings on Vendor Competition,” Carlson School of Management OM Seminar, University of Minnesota, Feb 19, 2010.

“Humanitarian Logistics: Effective Relief When Nature Strikes,” USD Business School Seminar, University of San Diego, February 11, 2010.

“The Impact of Professional Information Risk Ratings on Vendor Competition,” Berkeley IEOR Seminar, University of California at Berkeley, February 8, 2010.

“Digital Strategies and Operations – The convergence of IT and operations,” Darden Business School, University of Virginia, November 18, 2008.

“Information Risk of Inadvertent Disclosure - An Analysis of File-Sharing Risk in the Financial Supply Chain,” Harvard Business School, October 2, 2008.

“Inadvertent Disclosure—Information Risk and Governance in the Financial Supply Chain,” Northwestern, Kellogg School, April 30, 2008.

“Information Risk of Inadvertent Disclosure —An Analysis of File-Sharing Risk in the Financial Supply Chain,” Vanderbilt, Owen School, April 16, 2008.

“Inadvertent Disclosure: Information Leads in the Extended Enterprise,” Emory University, Goizueta Business School, March 2007.

“Advanced Demand Information and Order Fulfillment,” UCLA, Anderson School of Management, October 2002.

“Bottoms up or Tops Down?: Demand Planning,” Hewlett-Packard, August 2002.

“Collaboration and Inventory Allocation,” The University of Texas at Austin, McCombs School of Business, April 2002.

“How the Web is Reweaving Supply Chains - Roadmap for Future Research,” Penn State University (Smeal School of Business), Inaugural Seminar for the University-Wide Supply Chain Lecture Series, November 2001.

“eFulfillment - Its harder than it looks! Models of Split-Case Sorting Systems,” Cornell University (Johnson School of Management), November 2000.

“Innovations in Supply Chain Management,” University of North Carolina’s Workshop on Supply Chain Management, July 1999.

“Supply Chain Lessons from the Toy Industry,” Stanford Global Supply Chain Forum, June 1999.

“Teaching Supply Chain Management,” University of Virginia (Darden School), April 1999.

“Supply Chain Management – Information and Order Fulfillment,” University of Tennessee, College of Business, April 1999.

“Information, Allocation and Order Fulfillment,” Hong Kong University of Science and Technology, September 1998.

“Supply Chain Metrics and Order Fulfillment,” Ohio State University (Fisher School of Business), May 1998.

“Information, Allocation and Order Fulfillment or What Did the Supplier Know and What Did They Do About it?” University of Cincinnati, May 1998.

“The Use of Outsourcing in Supply Chain Management,” University of Virginia (Darden School), March 1998.

“Collaborative Inventory Management,” Hong Kong Polytechnic University, February 1998.

“Inventory Allocation and Order Fulfillment,” University of North Carolina (Kenan-Flagler Business School), February 1998.

“Implementing Setup Optimization on the Shop Floor,” Penn State University (Smeal School of Business), April 1996.

“Implementing Setup Optimization on the Shop Floor,” Cornell University (Johnson School of Management), February 1996.

“Design of an Automated Shop Floor Material Handling System,” Washington University (Olin School of Business), February 1994.

“Expressions for Item Fill Rates in Periodic Inventory Systems,” Hewlett-Packard Laboratories, July 1994.

Editorial Leadership in Scholarly Research Journals:

Program committee –

Workshop in the Economics of Information Security (WEIS 2007-)
Conference of Information Systems and Technology (CIST 2013-)
Security and Privacy in Medical and Home-Care Sys (SPIMACS 2009-2010)
First Annual IFIP Intl. Conf. on Critical Infrastructure Protection (2007)
Workshop on the Econ of Securing the Info Infrastructure (WESII 2006)
2nd POMS College of Supply Chain Management (2007)
1st POMS College of Supply Chain Management (2005)
Supply Chain Thought Leaders Roundtable (2002, 2003)
Intl Conference on Object-Oriented Manufacturing Systems (1992)
Steering Committee - Security Standard (2006, 2007)

Department Editor (SC), *Production and Operations Management* (2004-).

Editorial Advisory Board, *Journal of Business Logistics* (2010-)

Editorial Board, *International Journal of Logistics Management* (1998-).

Editorial Board, *Electronic Markets - The International Journal* (2008-)

Associate Editor *INFORMS Journal on Applied Analytics* (2019-) (formerly *Interfaces*).

Functional Editor (Supply Chain Management and Simulation), *Interfaces* (2002-2018).

Editorial Board, *Manufacturing and Service Operations Management* (1996-06).

Chair, Workshop in the Economics of Information Security (WEIS 2008)

Editorial Board, *ASCET* (2005)

Area Editor, *Production and Operations Management* (2000-2003).

Co-Editor, *Operations Management Education Review* (2003-2005).

Associate Editor, *Management Science* (1999-2002).

Co-Editor for the Focused Issue on e-Business and Supply Chain Management,
Production and Operations Management (2001-2002).

Associate Editor, *Operations Research* (1994-1999).

Co-Editor for the Focused Issue on Teaching Supply Chain Management,
Production and Operations Management (1998-2000).

Associate Editor – Focused Issue on Simulation, *Journal of Operations
Management* (2001).

Editorial Board, *Production and Operations Management* (1996-2000).

Associate Editor, *IIE Transactions* (1993-97).

Co-Editor Focused Issue on Material Handling, *Transportation Science* (1996).

Area Editor, *1994 Industrial Engineering Research Conference*.

Referee for *Management Science*, *Operations Research*, *Transportation Science*,
Institute of Industrial Engineers Transactions, *European Journal of Operations
Research*, *Production and Operations Management*, *National Science Foundation*,
INFORS, *Production Planning and Control*, *International Journal of Flexible
Manufacturing Systems*, *American Journal of Mathematical and Management
Sciences*, *Sloan Management Review*, *California Management Review*.

Professional Leadership:

Board Member (elected VP of Publications) INFORMS (2012-4).

Board Member (elected) Production and Operations Management Society (2008-10).

President (elected) POMS College of Supply Chain Management (2006-07).

INFORMS Dantzig Prize Committee (2008-2009), Chair (2009).

Judge for CIO Magazine Top 100 (2009-2017).
 Bernard J. La Londe Best Paper Award Committee *Journal of Business Logistics* (2012).
 Best Paper Presentation Chair POMS College of Supply Chain Management (2007).
 INFORMS Nicholson Prize Committee (2005-2006)
 Judge for eBRC's (eBusiness Research Center) 5th Annual Doctoral Award Competition
 MSOM Best Paper Judge (2004).
 Program Chairman, Tuck Conference on Supply Chain Supply Chain Management –
 Technology, Globalization, and Policy at a Crossroads, (2004).
 Advisory Board, Evant Corp (2004-2006)
 Judge for 2005, 2004, 2002 Wickham Skinner Best Paper Award – POMS.
 Chair for 2011, Wickham Skinner Teaching Award – POMS.
 National Infrastructure Advisory Council (NIAC) Study Group – Risk Management
 Approaches to Protection. http://www.dhs.gov/xlibrary/assets/niac/NIAC_RMWG_-_2-13-06v9_FINAL.pdf
 Vice President, Production and Operations Management Society, (2001-2004).
 INFORMS prize committee (2000-2002, Chair 2001-2002).
 VP of Meetings, Manufacturing and Service Operations Mgt. Soc., (1998-2000).
 Session Chair for INFORMS (ORSA/TIMS) Conferences,
 2009, San Diego; 2005 San Francisco; 2004 Denver; 2000, San Antonio; 1999
 Cincinnati; 1998 Montreal; 1996 Washington D.C.; 1995 New Orleans; 1995
 Los Angeles; 1994 Detroit; 1993 Phoenix; 1992 San Francisco; 1989
 Vancouver.
 1990 Summer Simulation Conference, Calgary.

Cluster Chair:

- Supply Chain Management, 2002 POMS Conference;
- Supply Chain Management, 1999 INFORMS Conference;
- Supply Chain Management, 1997 INFORMS Conference;
- Manufacturing/Distribution, 1992 ORSA/TIMS Conf, San Francisco.

Doctoral Dissertation Committee, Council of Logistics Management (1995).
 Publicity Chair, *1994 Winter Simulation Conference*.
 INFORMS public relations committee (1994-1998).
 Chairman of the ORSA public awareness committee 1994 (member since 1992).
 Panel reviewer for the *National Science Foundation* (1995, 1993).
 Member of NSF site visit team, *National Science Foundation* (1995).
 Judge for *Darwin Magazine Fittest 50*, 2002 World Class Companies.
 Judge for *Industry Week 100*, 2001 Best Management Companies.
 Judge for *Agility 2000-2001*, Agility in Collaborative Manufacturing Award.
 Judge for 2003 POMS/CIBER International Case Writing Award.
 Member of Institute of Industrial Engineers, Institute of Operations Research and the
 Management Sciences, Decision Sciences Institute, Council of Logistics Management.

Tuck Executive Education:

Tuck Executive Program, 2008–12.
 SCTE Leadership Institute (Faculty Director), 2011–13.
 Business Essentials for the Information Security Professionals, 2008–13.
 Goodwin-Procter Directors Forum, 2011.
 Gateway, 2008–09.
 Custom Programs: Constellation Brands 2007-08; Guardian 2012.
 Back in Business 2006–07.

Leading Edge Ideas for the Business Journalists 2007.
Mastering Supply Chain 2006.
The CIO as Strategic Business Partner 2006.
Minority Business Strategies 2000–05.
Bridge to Business 2001–05.
Strategies for Electronic Commerce 1999–2000.
How the Internet is Changing Global Supply Chains 2001.

External Executive Teaching:

Hewlett-Packard, Supply Chain Academy, 2013–.
IPADE, Management on Innovation and Technology, 2008–13
Nokia Shaper Program, 2008–12.
Fulfill Demand School, Accenture, 1996–2012.
Stanford/Cisco Supply Chain Academy, 2009–10.
Supply Chain Short Course, The Logistics Institute, Georgia Tech University, 1997–2001.
Logistics, Ohio State University/University of North Florida, April, 1998–2004.
Introduction to Logistics Program, Ohio State University, March 1999, 1998, 2002.
Brazilian Executive Management Program, University of Sao Paulo, June 1998.
Logistic Innovations in the US and Latin America, Vanderbilt University, 1996–1998.
Seminars for local chapters of CLM and APICS.
The Logistics Institute, University of Arkansas, November, 1997.

Consulting:

Oracle, Nike, Hewlett-Packard, Lucent, Pepsi Bottling Group, Pepsi-Cola Co., Nokia, Nextel, DHL, The Parthenon Group, Fleetguard, Accenture (Anderson Consulting), L.G. Electronics, Kulicke and Soffa, Service Merchandise, Ford, McDonnell Douglas, GT Technologies, Hershey Foods, IBM, Bethlehem Steel, AGV Technologies, Campbell Group.

Media Highlights:

Quoted in hundreds of articles carried by thousands of publications including: *Wall Street Journal* (front page), *USA Today* (front page), *Investors Business Daily* (front page), *Time*, *Business Week*, *Scientific American*, *Wired*, *Los Angeles Times*, *Washington Post*, *New York Times*, *Chicago Tribune*, *Boston Globe*, *CIO Magazine*, *Information Week*, *Associated Press*, *Manufacturing News*, *Fox News Market Wire*, *Dow Jones News Service*, *Bloomberg*.

Honors and Awards:

2009 POMS College of Supply Chain Management–Outstanding Service Award.
2009 POMS College of Supply Chain Management–Outstanding Board Member.
2004 Dartmouth Master of Arts (honorary).
2001 Winner of the Accenture Prize for the best logistics paper published in *International Journal of Logistics Management* (\$1000).
2000 Winner of the CIBER/POMS International Case Competition (\$2500).
1997, 1995 Deans' Award for Teaching Excellence (\$2500).
1996 Meritorious Editorial Service Award – *Operations Research*.
1991 Service to the Industrial Engineering Department Award, Stanford Univ.

1987 Stanford University Graduate Fellowship.
1986 O. W. Houts Undergraduate Study Scholarship.
Tau Beta Pi, Alpha Pi Mu - National Engineering Honor Societies.