

# Fuqiang Zhang

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Olin Business School  
Washington University in St. Louis  
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## APPOINTMENTS

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- 2019- **Dan Broida Professor of Operations and Supply Chain Management**  
Olin Business School, Washington University in St. Louis
- 2015- **Professor of Operations and Supply Chain Management**  
2019 Olin Business School, Washington University in St. Louis
- 2010- **Associate Professor of Operations and Supply Chain Management (with tenure)**  
2015 Olin Business School, Washington University in St. Louis
- 2007- **Assistant Professor of Operations and Supply Chain Management**  
2010 Olin Business School, Washington University in St. Louis
- 2004- **Assistant Professor of Operations and Decision Technologies**  
2007 Merage School of Business, University of California at Irvine
- 2007 **Visiting Professor**  
01-04 Haas School of Business, University of California at Berkeley

## EDUCATION

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- 2004 **The Wharton School, University of Pennsylvania, Philadelphia**  
Ph.D. in Managerial Science & Applied Economics
- 2001 **Simon School of Business, University of Rochester, Rochester**  
M.S. in Management Science
- 1999 **National University of Singapore, Singapore**  
M.Eng. in Industrial & Systems Engineering
- 1995 **Xi'an Jiao Tong University, Xi'an, China**  
B.S. in Electrical Engineering

## RESEARCH INTERESTS

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- Supply chain innovation
- Data-driven operations management
- Energy, environment, and sustainability

- Game theory, incentives, and mechanism design

## PUBLICATIONS

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- *20 Years in the Making: The Evolution of the Journal of Manufacturing and Service Operations Management*. (With Y. Dai, T. Feng, X. Wu, C. Tang) Forthcoming in ***Manufacturing & Service Operations Management***.
- *Responsive Pricing of Fashion Products: The Effects of Demand Learning and Strategic Consumer Behavior*. (With Y. Aviv and M. Wei) ***Management Science*** 65(7) 2982-3000.
- *Service Outsourcing: Capacity, Quality and Correlated Costs*. (With T. Feng and J. Ren) ***Production and Operations Management*** 28(3) 682-699.
- *Trade-In Remanufacturing, Customer Purchasing Behavior, and Government Policy*. (With R. Zhang) ***Manufacturing & Service Operations Management*** 20(4) 601-616, 2017. This paper received the 2015 finalist award in the POMS College of Supply Chain Management best student paper competition.
- *Advance Selling to Strategic Consumers: Preorder Contingent Production Strategy with Advance Selling Target*. (With M. Wei) ***Production and Operations Management*** 27(7) 1221-1235, 2018.
- *Simple Contracts to Assure Supply under Noncontractible Capacity and Asymmetric Cost Information*. (With E. Bolandifar and T. Feng) ***Manufacturing & Service Operations Management*** 20(2) 217-231, 2018
- *Carbon emissions abatement: Emissions trading vs consumer awareness*. (With W. Wen and P. Zhou) ***Energy Economics*** 76 34-47, 2018.
- *To Share or Not to Share: Demand Forecast Sharing in a Distribution Channel*. (With B. Jiang, L. Tian, Y. Xu) ***Marketing Science*** 35(5) 800-809, 2016
- *Contracting for On-Time Delivery in the U.S. Influenza Vaccine Supply Chain*. (With T. Dai and S.H. Cho) ***Manufacturing & Service Operations Management*** 18(3) 332-346, 2016. This paper received the Runner-up Award in the William Pierskalla Best Paper Competition, INFORMS Health Applications Society, 2012.
- *Delegation versus Control in Supply Chain Procurement under Competition*. (With E. Bolandifar and P. Kouvelis) ***Production and Operations Management*** 25(9) 1528-1541, 2015.
- *Dynamic Capacity Management with General Upgrading*. (With Y. Yu and X. Chen) ***Operations Research*** 63(6) 1372-1389, 2015. This paper received the CSAMSE Conference Best Paper Award, 2014.
- *An Empirical Investigation of Dynamic Ordering Policies*. (With C. Larson and D. Turcic) ***Management Science*** 61(9) 2118-2138, 2015.
- *A Method for Analyzing Pollution Control Policies: Application to SO<sub>2</sub> Emissions in China*. (With X. Li and X. Wu) ***Energy Economics*** 49 451- 459, 2014.
- *Home or Overseas? An Analysis of Sourcing Strategies under Competition*. (With X. Wu) ***Management Science*** 60(5) 1223-1240, 2014. This paper received the CSAMSE Conference Best Paper Award, 2011.
- *The Impact of Modular Assembly on Supply Chain Efficiency*. (With T. Feng) ***Production and Operations Management*** 23(11) 1985-2001, 2014.

- *Outsourcing Competition and Information Sharing with Asymmetrically Informed Suppliers.* (With X. Zhao and L. Xue) ***Production and Operations Management*** 23(10)1706-1718, 2014.
- *Advance Demand Information, Price Discrimination, and Pre-order Strategies.* (With C. Li) ***Manufacturing & Service Operations Management*** 15(1) 57-71, 2013.
- *Procurement Mechanism Design in a Two-Echelon Inventory System with Price-Sensitive Demand.* ***Manufacturing & Service Operations Management*** 12(4) 608-626, 2010.
- *Effect of Supply Reliability in a Retail Setting with Joint Marketing and Inventory Decisions.* (With S. Liu and R. So) ***Manufacturing & Service Operations Management*** 12(1) 19-32, 2010.
- *On the Value of Commitment and Availability Guarantees When Selling to Strategic Consumers.* (With X. Su) ***Management Science*** 55(5) 713-726, 2009.
- *Dynamic Capacity Management with Substitution.* (With R. Shumsky) ***Operations Research*** 57(3) 671-684, 2009.
- *Strategic Customer Behavior, Commitment, and Supply Chain Performance.* (With X. Su) ***Management Science*** 54(10) 1759-1773, 2008. This paper received Honorable Mention in INFORMS Junior Faculty Paper Competition, 2006.
- *Obtaining Fast Delivery in a Queueing System via Performance-Based Allocation of Demand.* (With G.P. Cachon) ***Management Science*** 53(3) 408-420, 2007.
- *Competition, Cooperation and Information Sharing in a Two-echelon Assembly System.* ***Manufacturing & Service Operations Management*** 8(3) 273-291, 2006.
- *Procuring Fast Delivery: Sole-sourcing with Information Asymmetry.* (With G.P. Cachon) ***Management Science*** 52(6) 881-896, 2006.
- *Positive vs. Negative Externalities in Inventory Management: Implications for Supply Chain Design.* (With S. Netessine) ***Manufacturing & Service Operations Management*** 7(1) 58-73, 2005.
- *Methodological Issues in Cross Country/Region Decomposition of Energy and Environment Indicators.* (With B.W. Ang) ***Energy Economics*** 23(2) 179-190, 2001.
- *A Decomposition Technique for Quantifying Real Process Performance.* (With B.W. Ang) ***Production Planning and Control*** 11(4) 314-321, 2000.
- *A Survey of Index Decomposition Analysis in Energy and Environmental Studies.* (With B.W. Ang) ***Energy*** 25(12) 1149-1176, 2000.
- *Inter-regional Comparisons of Energy-related CO2 Emissions Using the Decomposition Technique.* (With B.W. Ang) ***Energy*** 24(4) 297-305, 1999.
- *Factorizing Changes in Energy and Environmental Indicators through Decomposition.* (With B.W. Ang) ***Energy*** 23(6) 489-495, 1998.

## BOOK CHAPTERS

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- *Research Developments of Strategic Customer Behavior in Operations Management.* (With M. Wei) Invited for the ***Surveys in Operations Research and Management Science*** (later incorporated into the *Computers and Operations Research* journal).
- *Supply Contracting under Information Asymmetry and Delivery Performance Consideration.*

*Supply Chain Disruptions: Theory and Practice of Managing Risk*, edited by H. Gurnani, A. Mehotra, and S. Ray.

- *Supply Chain Coordination*.  
*Encyclopedia of Operations Research and Management Science*, edited by James J. Cochran
- *Strategic Customer Behavior and the Benefit of Decentralization*.  
*Operations Management Models with Customer-Driven Demand*, edited by S. Netessine and C.S. Tang.

## WORKING PAPERS

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- *Effect of Consumer Awareness on Corporate Social Responsibility under Asymmetric Information*. (With X. Guo and G. Xiao) Under second round at *Management Science*.
- *Competition on Inventory Availability and Price under Customer Heterogeneity*. (With J. Lei, Y. Yu, R. Zhang) Under second round at *Management Science*.
- *Strategic Sourcing under Competition and Asymmetric Cost Information*. (With L. Shao and X. Wu) Under second round at *Manufacturing & Service Operations Management*.
- *3D Printing vs. Traditional Flexible Technology: Implication on Manufacturing Strategies*. (With L. Dong and D. Shi) Under revision at *Manufacturing & Service Operations Management*.
- *Information Sharing on Retail Platform*. (With Z. Liu and D. Zhang) Under revision at *Manufacturing & Service Operations Management*.
- *Crowdfunding under Social Learning and Network Externalities*. (With F. Xu) Under revision at *Management Science*.
- *Crowdfunding vs. Bank Financing: Market Uncertainty and Word-of-Mouth Effect*. (With F. Xu) Under review at *Management Science*.
- *Impact of Production Cost Structure on Firms' Inventory Choices during the Great Recession*. (With M. Gupta and M. Pevzner) Under revision.
- *Managing Competitive Levers in a Collaborative Distribution Channel*. (With E. Bolandifar and K. Zhu) Under revision.
- *Optimal Bundling Strategy for a Retail Platform under Agency Selling*. (With X. Guo, Y. Yu, S. Zheng) Under revision.
- *The Impact of Capacity Constraint and Consumer Heterogeneity on Service Differentiation*. (With G. Xiao and Y. Yu) Working paper.
- *CEO Overconfidence, Inventory Management, and Firm Performance*. (With T. Feng and Q. Zhang) Under revision.

## WORK-IN-PROGRESS

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- *An Empirical Investigation of Network Effect in Automobile Sales*. (With T. Feng, P. Yu, D. Zhang)
- *Quick Response under Strategic Supplier*. (With J. Chen and Q. Hu)
- *Brand Spillover in Outsourcing*. (With X. Wu and Y. Zhou)
- *Bonus Scheme Design for Ride-Sharing Platforms under Competition*. (With K. Daniels and P. Jiang)

- *Product Line Design with 3D Printing*. (With D. Shi)
- *Bayesian Learning and Personalization with Strategic Customers*. (With Y. Xu)

## HONORS AND AWARDS

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- Yangtze River Scholar Award, Ministry of Education of China, 2018
- Research Grant for “Data Driven Research in Supply Chain Management” (with Tianjun Feng), National Natural Science Foundation of China (No. 71628203), 2016
- Second Prize, Best Paper Award at the Conference of Chinese Scholars Association in Management Science and Engineering (CSAMSE), 2016
- Research Grant for “Managing Compact Storage System Supply Chains in the Internet of Things Environment” (with Yugang Yu and René De Koster), National Natural Science Foundation of China (No. 71520107002), 2015
- First Prize, Best Paper Award at the Conference of Chinese Scholars Association in Management Science and Engineering (CSAMSE), 2014
- Runner-up Award, William Pierskalla Best Paper Competition, INFORMS Health Applications Society, 2012
- Research Grant for “Sourcing Strategies under Competition - A Study Motivated by the Backshoring Phenomenon” (with Xiaole Wu), National Natural Science Foundation of China (No. 71201036), 2012
- First Prize, Best Paper Award at the Conference of Chinese Scholars Association in Management Science and Engineering (CSAMSE), 2011
- Wickham Skinner Early-Career Research Accomplishments Award, Production and Operations Management Society (POMS), 2009
- Meritorious Service Award, *Manufacturing & Service Operations Management*, 2006, 2009, 2011
- Distinguished Service Award, *Management Science*, 2009, 2010
- Research Grant, Boeing Center for Technology, Information and Manufacturing, 2008
- Honorable Mention, INFORMS Junior Faculty Paper Competition, 2006
- Young Researcher Roundtable Nominee, INFORMS Conference on OR/MS Practice, 2005
- Outstanding Scholar Award, Wharton School, University of Pennsylvania, 2003
- INFORMS Doctoral Colloquium Nominee, 2003
- CIBER Grant for International Business Research, University of Pennsylvania, 2002
- Fellowship, Wharton School, University of Pennsylvania, 2001-04
- Fellowship, Simon School of Business, University of Rochester, 1999-01
- Gold Medal, National Science and Technology Board, Singapore, 1999
- First Prize Scholarship, Shanghai Jiaotong University, China, 1997
- First Prize Scholarship, Xi’an Jiao Tong University, China, 1991

## CONFERENCES AND WORKSHOPS

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- Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Ningbo, July 14-15, 2018
- Workshop on Data Driven Innovation in Business Operations, Fudan University, July 18, 2018
- Workshop on Data Driven Logistics and Supply Chain Management, JD.com and University of Science and Technology of China, July 11, 2018
- Supply Chain Finance & Risk Management Workshop, Washington University in St. Louis, May 13, 2018
- Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Guangzhou, July 15-17, 2017
- MSOM Conference, University of North Carolina, Chapel Hill, June 19-21, 2017
- Keynote Speaker, The 3rd workshop on Frontier Modeling of Energy and Environment (FMEE), Nanjing, May 12-14, 2017
- Keynote Speaker, Workshop for Management Science and Engineering, Shanghai University, June 27-28, 2016
- Keynote Speaker, Research Center of Business Analytics and Operations Innovation, Fudan University, January 7, 2016
- Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Hefei, July 16-17, 2016
- Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Shenyang, July 25-26, 2015
- Keynote Speaker, Workshop for OM Research and Teaching, Shanghai Maritime University, July 17, 2015
- Keynote Speaker, OM Research Workshop, Shanghai Jiaotong University, July 14-15, 2015
- Keynote Speaker, Annual Meeting of Stochastic Service and Operations Management, Operations Research Society of China, Beijing, July 1-2, 2015
- Keynote Speaker, Mostly OM Workshop, Tsinghua University, Beijing, June 12-13, 2015
- INFORMS Annual Meeting, San Francisco, CA, November 9-12, 2014
- Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Hohhot, July 26-July 27, 2014
- MSOM Conference, University of Washington, Seattle, WA, June 20-21, 2014
- INFORMS Annual Meeting, Minneapolis, MN, October 6-9, 2013
- INFORMS Annual Meeting, Phoenix, AZ, October 14-17, 2012
- Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Suzhou, June 30-July 1, 2012
- INFORMS International Conference, Beijing, June 24-27, 2012
- POMS Annual Conference, Chicago, IL, April 20-23, 2012
- INFORMS Annual Meeting, Charlotte, NC, November 13-16, 2011

- Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Tianjin, July 23-24, 2011
- MSOM Conference, University of Michigan, Ann Arbor, June 26-28, 2011
- INFORMS Annual Meeting, Austin, TX, November 7-10, 2010
- MSOM Conference, Massachusetts Institute of Technology, Boston, MA, June 28-30, 2009
- INFORMS Annual Meeting, Washington DC, October 12-15, 2008
- Inaugural Conference of the Chinese Scholars Association in Management Science and Engineering (CSAMSE), Shanghai, July 4-5, 2008
- MSOM Conference, University of Maryland, College Park, MD, June 5-6, 2008
- INFORMS Annual Meeting, Seattle, WA, November 3-7, 2007
- INFORMS International Conference, Hong Kong, June 25-28, 2006
- MSOM Conference, Georgia Institute of Technology, Atlanta, GA, June 19-20, 2006
- INFORMS Annual Meeting, San Francisco, CA, November 13-15, 2005
- MSOM Conference, Northwestern University, Chicago, IL, June 27-28, 2005
- INFORMS Annual Meeting, Denver, CO, October 23-27, 2004
- INFORMS Meeting, Atlanta, GA, October 19-22, 2003
- MSOM Conference, University of Southern California, Los Angeles, CA. June 16-17, 2003

#### INVITED SEMINARS AT ACADEMIC INSTITUTIONS

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University of California, Riverside, 2019  
 Chinese University of Hong Kong, Business School, 2018  
 Xi'an Jiaotong University, School of Management, 2018  
 Tongji University, School of Management, 2017  
 South China University of Technology, School of Management, 2017  
 University of Utah, Eccles School of Business, 2017  
 University of Washington, Foster School of Business, 2017  
 New York University, Stern School of Business, 2017  
 City University of New York, Baruch School of Business, 2017  
 Hong Kong Polytechnic University, School of Business, 2017  
 City University of Hong Kong, School of Business, 2017  
 Purdue University, Krannert School of Management, 2017  
 Tianjin University, College of Management and Economics, 2016  
 Nankai University, School of Business, 2016  
 Nanjing Univ. of Aeronautics and Astronautics, College of Management, 2016  
 Johns Hopkins University, Carey Business School, 2016  
 Duke University, Fuqua School of Business, 2016  
 Boston College, Carroll School of Management, 2016  
 University of Maryland, Smith School of Business, 2016  
 University of Science and Technology of China, School of Management, 2015

Tsinghua University, School of Economics and Management, 2015  
Peking University, Guanghua School of Management, 2015  
Fudan University, School of Management, 2015  
University of Cambridge, Judge Business School, 2015  
London Business School, 2015  
University College London, Management Science and Innovation, 2015  
University of California at San Diego, Rady School of Management, 2014  
University of California at Irvine, Merage School of Business, 2014  
University of California at Berkeley, Haas School of Business, 2014  
University of Michigan, Ross School of Business, 2014  
University of Science and Technology of China, School of Management, 2014  
Fudan University, School of Management, 2014  
University of Hong Kong, School of Business, 2013  
Hong Kong University of Science and Technology, Business School, 2013  
Chinese University of Hong Kong, Business School, 2013  
Georgetown University, McDonough School of Business, 2013  
Nanjing University, School of Management and Engineering, 2012  
Fudan University, School of Management, 2012  
INSEAD, 2010  
University of Southern California, Marshall School of Business, 2010  
Purdue University, Krannert School of Management, 2010  
Carnegie Mellon University, Tepper School of Business, 2010  
McGill University, Desautels Faculty of Management, 2009  
University of North Carolina at Chapel Hill, Kenan-Flagler Business School, 2009  
University of Texas at Austin, McCombs School of Business, 2009  
University of British Columbia, Sauder School of Business, 2009  
Northwestern University, Kellogg School of Management, 2009  
Duke University, Fuqua School of Business, 2009  
Fudan University, School of Management, 2008  
University of Illinois at Urbana Champaign, College of Engineering, 2008  
Washington University in St. Louis, Olin Business School, 2007  
Hong Kong University of Science and Technology, Business School, 2006  
Washington University in St. Louis, Olin Business School, 2006  
Shanghai Jiao Tong University, Antai School of Management, 2006  
University of California at Berkeley, Haas School of Business, 2005  
University of California at Irvine, Merage School of Business, 2005  
University of California at Riverside, Anderson Graduate School of Management, 2005  
Columbia University, Graduate School of Business, 2004  
Northwestern University, Kellogg School of Management, 2004  
University of California at Irvine, Merage School of Business, 2004  
New York University, Stern School of Business, 2004  
Cornell University, Johnson Graduate School of Management, 2004



## DOCTORAL SUPERVISION

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- Fasheng Xu (2019, co-advisor, first placement: Syracuse University)
- Seung Hwan Jung (2017, co-advisor, first placement: Texas A&M University-Kingsville)
- Phillip Renyu Zhang (2016, co-advisor, first placement: NYU Shanghai)
- Yueshan Yu (2014, advisor, first placement: Amazon)
- Mike Mingcheng Wei (2014, co-advisor, first placement: SUNY Buffalo)
- Ehsan Bolandifar (2012, co-advisor, first placement: Chinese Univ. of Hong Kong)
- Xiaole Wu (2011, committee member, first placement: Fudan University, China)
- Haiyan Wang (2009, committee member, first placement: Hewlett-Packard Labs)
- Shaoxuan Liu (2008, committee member; first placement: Shanghai Jiaotong Univ., China)
- Tianjun Feng (2008, co-advisor; first placement: Fudan University, China)

## ACADEMIC SERVICES

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- Department Editor for *Journal of Management Science and Engineering* (a premier research journal founded by the National Natural Science Foundation of China)
- Associate Editor for *Manufacturing & Service Operations Management*
- Associate Editor for *Management Science*
- Associate Editor for *Omega-The International Journal of Management Science*
- Committee member for Wickham Skinner Early Career Research Accomplishments Award, 2018
- VP of Meetings, MSOM Society 2011-12
- Secretary/Treasurer, MSOM Society 2010- 11
- Nominee for Supply Chain Management SIG Chair, 2012
- Program Committee Member for IIE Asian Conference 2012
- Program Committee for the CSAMSE Conference 2013-16
- Invited Panel Speaker for INFORMS Future Academician Colloquium, 2011
- Judge for MSOM Student Paper Competition, 2006-16
- Judge for MSOM Best Paper, 2011-16
- Judge for Nicolson Student Paper Competition, 2011
- Judge for Pierskalla Award Competition, 2013, 2016
- Judge for POM Supply Chain Student Paper Competition, 2012-18
- Reviewer for MSOM Conference, 2008- 2012
- Reviewer for MSOM Supply Chain SIG Conference, 2011-14
- Reviewer for MSOM Sustainability SIG Conference, 2014-15

- Reviewer for MSOM Service SIG Conference, 2011-13
- Reviewer for MSOM iFORM SIG Conference, 2011
- Reviewer for National Science Foundation (NSF)
- Reviewer for Israel Science Foundation
- Reviewer for Hong Kong Research Grant Council
- Discussant for Special Interest Group (SIG) Meetings at the MSOM Conference, 2009
- Co-organizer of the mini-conference “Customer-Oriented Operations Models” (Olin Business School, Washington University in St. Louis, October 19-20, 2007)
- Cluster Chair for MSOM Sponsored Sessions, INFORMS Annual Meeting, 2010
- Program Officer, Chinese Scholars Association for Management Science and Engineering (CSAMSE), 2015-
- Program Committee Member, Conference of Chinese Scholars Association in Management Science and Engineering (CSAMSE), 2014-2016
- Co-chair for the Young Scholar Colloquium at Conference of Chinese Scholars Association in Management Science and Engineering (CSAMSE), 2012-16
- Session chair for INFORMS International Conference, 2006, 2012
- Session chair for INFORMS Annual Meeting, 2005-16
- Reviewer for *Management Science*, *Manufacturing & Service Operations Management*, *Operations Research*, *Marketing Science*, *Production and Operations Management*, *Journal of Operations Management*, *Naval Research Logistics*, *MIS Quarterly*, *European Journal of Operational Research*, *Decision Sciences*, *IEEE Transactions*, *International Journal of Production Economics*, *International Journal of Operations and Production Management*, *Journal of Industrial and Management Optimization*

## INDUSTRY AND COMMUNITY SERVICES

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- Keynote speaker, Sustainability Event at Monsanto Company, 2015
- Participant, Investing in Manufacturing Communities Partnership (IMCP), St. Louis, 2015
- Consultant for Medtronic Inc., 2003. (Designed distribution channel and replenishment strategies for medical products; with G.P. Cachon and C. Terwiesch)

## MEDIA MENTIONS

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- “Sourcing in China vs. Sourcing in Southeast Asia”, *21st Century Business Herald*, Dec. 1, 2016
- “Wash U Professor Has a Business Solution for Flu Vaccine Shortages”, *St. Louis Public Radio*, Mar. 1, 2016
- “Study Shows Flu Vaccine Distribution Model Needs Improvement”, *Vaccine News Daily*, Feb. 23, 2016
- “How Should the Pollution Tax Be Adjusted”, *Technology Daily of China*, Jan. 2, 2016

- “Flu Vaccine Supply Chain Changes Needed to Stop Shortages”, *Pharmacy Times*, Dec. 30, 2015
- “Study Offers Remedy to Flu Vaccine Delivery Problems”, *Science Daily*, Dec. 10, 2015
- “What’s Really the Cheapest Shore? Why Nearshore, and How Do You Decide?” *E2open*, Jan. 27, 2012
- “When Offshoring Backfires”, *VOX*, Nov. 11, 2011
- “When Offshoring Is No Longer A Good Idea”, *Business Insider*, Nov. 7, 2011
- Research on energy and environmental systems has been cited and adopted by national energy agencies and international organizations, including Australia, Canada, New Zealand, the U.S., and the World Bank.

## PROFESSIONAL AFFILIATIONS

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- INFORMS (Institute for Operations Research and the Management Sciences)
- MSOM (Manufacturing & Service Operations Management Society)
- POMS (Production and Operations Management Society)
- IIE (Institute of Industrial Engineers, Senior Member)
- IEEE (Institute of Electrical and Electronics Engineers, Senior Member)

## TEACHING

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### **Olin Business School, Washington University in St. Louis**

- OMM750 Operations and Process Management (Olin-Fudan EMBA), 2016-
- OMM558 Advanced Operations Strategy (MBA, PMBA, and MSSCM), 2011-
- OMM653 Stochastic Models for Production and Service Systems (Ph.D.), 2010
- OMM657 Research Topics in Supply Chain Management (Ph.D.), Spring 2009, 2011, 2015
- MGT490/491 Honors Seminar (Undergraduate), Fall 2009
- OSCM356 Operations Management (Undergraduate core), Spring 2008- 10; Fall 2011-15

### **Merage School of Business, University of California at Irvine**

- MGMT201B Management Science (MBA core), Spring 2005-07
- MGMT285 Supply Chain Management (MBA elective), Spring 2006-07
- F285 Supply Chain management (Fully-Employed MBA), Spring 2007
- MGMT290 Operations Management Seminar (Ph.D. Seminar), Winter 2006
- MGMT183 Quantitative Methods in Management (Undergraduate core), Winter 2005

## SCHOOL SERVICES

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### **Olin Business School, Washington University in St. Louis**

- MBA Program Committee Chair, 2018-
- MBA Program Committee Member, 2016-
- OMM Area Co-Chair, 2015-
- University Judicial Board, 2015-
- BSBA Program Committee Member, 2010-17
- Dean's Scholarship Selection Committee Member, 2014
- BSBA Associate Dean Search Committee Member, 2012
- Assurance of Learning Committee Member, 2012-14
- Operations Seminar Coordinator, 2009-11
- Disciplinary Committee Member, 2008-09

**Merage School of Business, University of California at Irvine**

- Ph.D. Committee Member, Fall 2006
- Operations and Decision Technologies (ODT) Area Coordinator, Fall 2005
- Operations Seminar Coordinator, 2004-06

Updated June, 2019