

LIAN QI

Department of Supply Chain Management
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RESEARCH AND TEACHING INTERESTS

Supply Chain Design and Management, Production and Inventory Planning and Control, Operations Management, Simulation, Design and Analysis of Optimization Algorithms, Enterprise Resource Planning

ACADEMIC POSITIONS

Department of Supply Chain Management, Rutgers Business School, Rutgers University

Professor	Jul 2022-present
Chair	Jul 2017-present
Associate Professor	Jul 2016-Jun 2022
Vice Chair	Jul 2016-Jun 2017
Supply Chain Management Undergraduate Program Founding Director in Newark	Jan 2010-Jun 2016
SAP Program Coordinator at Rutgers	Jan 2009-Jul 2019
Assistant Professor (family leave Jan 1-Jun 30, 2014)	Sep 2009-Jun 2016
Visiting Assistant Professor	Sep 2008-Jun 2009

Department of Information Systems, Business Statistics and Operations Management, Hong Kong University of Science and Technology

Visiting Assistant Professor	Jan 2014-Jul 2014
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Department of Business Administration, University of Missouri - Rolla

Director, Center for ERP	Aug 2007-Jul 2008
Assistant Professor	Aug 2006-Jul 2009

Department of Industrial & Systems Engineering, University of Florida

Part-time Lecturer	Jan 2005-Aug 2005
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EDUCATION

Ph. D.	Department of Industrial & Systems Engineering University of Florida, Gainesville, FL Minor: Department of Statistics, University of Florida, Gainesville, FL	Aug 2006
M. S.	Department of Industrial & Systems Engineering University of Florida, Gainesville, FL	Aug 2004
M. Eng.	Department of Mechanical Engineering Zhejiang University, Hangzhou, China	Apr 2001
B. S.	Department of Management Science Fudan University, Shanghai, China	Jul 1998

PROFESSIONAL POSITIONS**Supply Chain Analytics Institute**

Founding President

Jun 2023-present

SAP, China

Certified Production Planning & Materials Management Consultant

Apr 2001-Aug 2002

REFEREED JOURNAL PAPERS

1. Lian Qi, H. Song, and W. Xiao (2024). "Coopetition in Platform-Based Retailing: On the Platform's Entry". *Management Science*, forthcoming.
2. C. Zhou, Lian Qi, X. Liu, and H. Bo (2022). "Research on MRO Configuration Management for Complex Products". *Journal of Systems Science and Systems Engineering*, 31, 359-380.
3. F. Gu, X. Liu, Lian Qi, X. Xu, Z. Zeng (2021). "Financial and Social Impacts of Drug Price Changes: Evidence from 2017 Healthcare Reform in Liaoning Province, China". *International Journal of Health Planning and Management*, 36 (6), 2215-2230.
4. N. Al-Monawer, M. Davoodi, and Lian Qi (2021). "Brand and Quality Effects on Introduction of Store Brand Products". *Journal of Retailing and Consumer Services*, 61, 102507.
5. Z. Wang, Lian Qi, Y. Zhang, and Z. Liu (2021). "A Trade Credit Based Incentive Mechanism for a Risk-Averse Retailer with Private Information". *Computers & Industrial Engineering*, 154, 107101.
6. J. Zhang, Lian Qi, and S. Tong (2021). "Dynamic Contract under Quick Response in a Supply Chain with Information Asymmetry". *Production and Operations Management*, 30 (5), 1273-1289.
7. X. Chen, Lian Qi, Z.M. Shen, and Y. Xu (2021). "The Value of Trade Credit under Risk Controls". *International Journal of Production Research*, 59 (8), 2498-2521.
8. H. Bo, Y. Chen, H. Li, P. Han, and Lian Qi (2021). "A Time-sensitive Supply Chain Disruption Recovery and Resource Sharing Incentive Strategy". *Journal of Management Science and Engineering*, 6 (2), 165-176.
9. Y. Gu, Lian Qi, and J. Wang (2018). "Breaking the Monolith: Strategy, Variety, and Performance of Enterprise Information Systems". *Journal of Systems Science and Systems Engineering*, 27 (6), 727-770.
10. Y. Wang, J. Yang, and Lian Qi (2017). "A Game-theoretic Model for the Role of Reputation Feedback Systems in Peer-to-peer Commerce". *International Journal of Production Economics*, 171, 178-193.
11. I. Shaheen, A. Azadegan, L. Lucianetti, and Lian Qi (2017). "Leading Organizations through Supply Chain Disruptions: An exploratory study of necessary traits". *Rutgers Business Review*, 2 (3), 322-337.
12. Lian Qi, L.Y. Chu, and R. Chen (2016). "Quality Provision with Heterogeneous Consumer Reservation Utilities". *Production and Operations Management*, 25 (5), 883-901.
13. L. Lei, M. Pinedo, Lian Qi, S. Wang, and J. Yang (2015). "Personnel Scheduling and Supplies Provisioning in Emergency Relief Operations". *Annals of Operations Research*, 235, 487-515.
14. Lian Qi and K. Lee (2015). "Supply Chain Risk Mitigations with Expedited Shipping". *Omega, the International Journal of Management Science*, 57, 98-113.
15. Lian Qi, J. Shi, and X. Xu (2015). "Supplier Competition and its Impact on Firm's Sourcing Strategy". *Omega, the International Journal of Management Science*, 55, 91-110.
16. S. Gao, Lian Qi, and L. Lei (2015). "Integrated Batch Production and Distribution Scheduling with Limited Vehicle Capacity". *International Journal of Production Economics*, 160, 13-25.
17. Lian Qi and J. Sawhill (2014). "How durable should durable Products be made under different Scenarios of technological advance?". *International Journal of Production Economics*, 156, 75-82.
18. Lian Qi (2013). "A Continuous-Review Inventory Model with Random Disruptions at the Primary Supplier". *European Journal of Operational Research*, 225 (1), 59-74.
19. Z. Sargut and Lian Qi (2012). "Analysis of a Two-party Supply Chain with Random Disruptions". *Operations Research Letters*, 40 (2), 114-122.

20. Lian Qi, Z.M. Shen, and L. Snyder (2010). “The Effect of Supply Uncertainty on Supply Chain Design Decisions”. *Transportation Science*, 44 (2), 274-289.
21. Lian Qi and Z.M. Shen (2010). “Worst-case Analysis of Demand Point Aggregation for the Euclidean p -median Problem”. *European Journal of Operational Research*, 202 (2), 434-443.
22. Lian Qi, Z.M. Shen, and L. Snyder (2009). “A Continuous-Review Inventory Model with Disruptions at Both Supplier and Retailer”. *Production and Operations Management*, 18 (5), 516-532.
23. Lian Qi and Z.M. Shen (2007). “A Supply Chain Design Model with Unreliable Supply”. *Naval Research Logistics*, 54 (8), 829-844.
24. Z.M. Shen and Lian Qi (2007). “Incorporating Inventory and Routing Costs in Strategic Location Models”. *European Journal of Operational Research*, 179 (2), 372-389.

REFEREED BOOK CHAPTERS

1. L. Lei, R. Oppenheim, Lian Qi, H. Dong, K. Lee, and S. Wang (2015). “Integrated Production/Distribution/Routing Planning for Supply Chain Networks: A Review”. in *Supply Chain Management and Logistics: Innovative Strategies and Practical Solutions*, Z. Liang, W.A. Chaovalitwongse, & L. Shi (eds.), Chapter 3, 43–86, CRC / Taylor & Francis, 2015.
2. S.H. Liaquat, P. Srivastava, and Lian Qi (2012). “Simulation-based Studies on Dynamic Sourcing of Retailers under Random Supply Disruptions”. In *Decision Making in Service Industries: A Practical Approach*, J. Faulin, A. Juan, S. Grasman, & M. Fry (eds.), Chapter 2, 37-57, CRC / Taylor & Francis, 2012.

SUBMITTED MANUSCRIPTS

1. C. Ru, J. Zhang, Lian Qi, and F. Chen (2024). “Push or Pull Supply Chains when Members' Overconfidence is Considered?” Under revision for *Production and Operations Management*.
2. Z. Zeng, X. Xu, and Lian Qi (2024). “How does Insurance Coverage Affect Unclaimed Prescription Rates and Physicians' Prescribing Behavior? Evidence from Liaoning, China”. Submitted to *International Journal of Healthcare Management*.

WORKING PAPERS

1. “Optimal Return Shipping Insurance Strategy Considering Consumers' Search Behaviors”, with W. Ren, F. Chen, C. Ru.
2. “Supply Chain Structure and Store Brand Positioning”, with M. Davoodi and E.A. Torkamani.
3. “A Queueing System with a Parallel Auxiliary Service”, with P. Li and C. Zhou
4. “Value Creation and Project Learning in Online Labor Markets: A Deeper Examination of Information Inadequacy and Project Complexity and Uncertainty”, with A. Alshalfan and A. Baveja.
5. “Reshoring and Offshoring Drivers in the Life Sciences Industry”, with A. Goswami, A. Baveja, E. Ho and J. Wang.
6. “Dupry Beauty Case”, with J. Hellriegel and T. Bell.

REFEREED CONFERENCE PROCEEDINGS

1. J. Deng, Lian Qi, and Z. Liu. (2010). “Dynamic Inventory Management under Debt Financing”. *Proceedings of the 2010 American Society for Engineering Management (ASEM) National Conference*, Fayetteville, AR, 2010.
2. Lian Qi, Z.M. Shen, and L. Snyder (2006). “The Effect of Supply Uncertainty on Supply Chain Design Decisions”. *Proceedings of the 2006 Institute of Industrial Engineers (IIE) Annual Conference*, Orlando, FL, 2006. **Winner of the best paper award in the area of Operations Research.**

3. Lian Qi and Z.M. Shen (2005). "A Supply Chain Design Model with Unreliable Supply". *Proceedings of the 2005 Institute of Industrial Engineers (IIE) Annual Conference*, Atlanta, GA, 2005.
4. H. Zhan, Lian Qi, X. Gu, and Z. Wu (1999). "Research on the Method of Self-organization of Enterprise Models". *Proceedings of Asia Pacific Decision Sciences Institute Conference*, Shanghai, China, 1999, 491-493.

RESEARCH PROJECTS

Supply Chain Management Data Analysis Project \$24,000	2024-2025
Supply Chain Management Data Analysis Project \$43,248	2023-2024
Supply Chain Management Data Analysis Project \$23,310	2023
Analysis of Drivers and Benefits of Reshoring Productions in the Pharmaceutical and Life Science Industry, Rutgers-Newark Chancellor's Impact Seed Grant, \$25,000, PI with co-PIs Alok Baveja, Charles Menifield, and Esther Ho	2022-2024
Quality and Brand Effects on Manufacturer-Retailer Relationship, Cove Interior Design Grant #03132019, \$100,000, PI (extended to 2021 due to COVID-19)	2019-2020
Rutgers Business School High-Impact Research Event Grant, \$10,000 (extended to 2021 due to COVID-19)	2019-2020
Rutgers-Newark Chancellor's Seed Grant Program, \$48,700, co-PI with PI John Impellizzeri	2018-2019
Rutgers-Newark Chancellor's Seed Grant Program, \$50,000, PI with co-PIs Alok Baveja, John Impellizzeri, Kevin Lyons, and Tom York	2016-2018
Rutgers Business School Decanal Research Grant, \$3,000/year for ten years	2015-2025
Rutgers University Research Council Grant #202243, \$1,125, PI	2015-2016
Rutgers Business School Decanal Research Grant, \$5,000	2014-2015
Rutgers Business School Research Resources Committee Grant, \$2,161.60 + \$1,600, PI	2012-2014
Department of Homeland Security (DHS) Long Range Broad Agency Announcement (LR BAA) 10-01 funded project: <i>Optimal Preparedness and Response to Pharmaceutical Supply Chain Emergencies</i> (co-PI with Sean Handley, PI Lei Lei, and Benjamin Melamed), \$266,519.00	2011-2012
MST-Monsanto Partnership (co-PI with PI Bih-Ru Lea, and Vincent Yu), \$14,272	2007-2008
Department Research, Department of Business Administration, University of Missouri - Rolla: <i>Supply Chain Design under Stochastic Supply Disruptions</i> (PI)	2006-2008

CONFERENCE PRESENTATIONS

1. "Reshoring and Offshoring Drivers in the Life Sciences Industry", Decision Science Institute Annual Meeting, Phoenix, AZ, 2024
2. "Value Creation in Online Labor Markets under Project Complexity and Uncertainty", Decision Science Institute Annual Meeting, Atlanta, GA, 2023
3. "How Does Insurance Coverage Affect Unclaimed Prescriptions and Physician's Behavior", INFORMS Annual Meeting, Phoenix, AZ, 2023.
4. "Coopetition in Platform-Based Retailing: On the Platform Entry", INFORMS Annual Meeting, Indianapolis, IN, 2022.
5. "Optimal Recharge Policy for Battery Electric Vehicles", INFORMS Annual Meeting, Seattle, WA, 2019.

6. “Policy, Process, and Behavior Analysis for Healthcare Service Systems”, INFORMS International Conference, Cancun, Mexico, 2019.
7. “Quality and Brand Image Effects on the Competition Between Store and National Brands”, Annual Production & Operations Management Society Conference, Washington, DC, 2019.
8. “MRO Configuration Management for Complex Long-life Products - A Case Study”, Annual Production & Operations Management Society Conference, Washington, DC, 2019.
9. “An Incentive Mechanism based on Trade Credit in a Risk-Averse Supply Chain under Asymmetric Information”, INFORMS Annual Meeting, Phoenix, AZ, 2018.
10. “The Impact of Trade Credit on Supply Chain Profitability and Risk”, Annual Conference of the Chinese Scholars Association of Management Science and Engineering, Hefei, China, 2016
11. “Personnel Scheduling and Supplies Provisioning in Emergency Relief Operations”, INFORMS Annual Meeting, Philadelphia, PA, 2015.
12. “Quality Provision with Heterogeneous Consumer Reservation Utilities”, INFORMS Annual Meeting, San Francisco, CA, 2014.
13. “The Value of Trading Platforms in online Reverse Auctions”, Industrial and Systems Engineering Annual Research Conference, San Juan, Puerto Rico, 2013.
14. “Making Quality Decisions in Tough Economic Times”, INFORMS Annual Meeting, Phoenix, AZ, 2012.
15. “Risk Mitigation Studies for Pharmaceutical Supply Chains”, INFORMS International Conference, Beijing, China, 2012.
16. “Optimal Responses to Pharmaceutical Supply Chain Emergencies”, INFORMS International Conference, Beijing, China, 2012.
17. “The Core Position of the Accounting Model in an ERP System”, the 20th Annual Conference on Pacific Basin Finance, Economics, Accounting, and Management, New Brunswick, NJ, 2012.
18. “How Durable Should Manufacturers Make Their Durable Products”, INFORMS Annual Meeting, Charlotte, NC, 2011.
19. “Supplier Competition under the Dual-Sourcing Setting”, INFORMS Annual Meeting, Austin, TX, 2010.
20. “Dynamic Inventory Management under Debt Financing”, American Society for Engineering Management (ASEM) National Conference, Fayetteville, AR, 2010.
21. “A Continuous-review Inventory Model with Dual-sourcing Strategy and Random Disruptions”, INFORMS Annual Meeting, San Diego, CA, 2009.
22. “Multiple-Sourcing Strategy under Random Supply Disruptions”, IIE Annual Conference, Vancouver, British Columbia, Canada, 2008.
23. “Modeling and Analysis of Inventory Management Problems under GCPP process with Financial Constraints”, IIE Annual Conference, Vancouver, British Columbia, Canada, 2008.
24. “Retailer Location and Customer Demand Allocation Decisions under Random Supply Disruptions”, INFORMS Annual Meeting, Seattle, WA, 2007.
25. “A Multiple and Dynamic Sourcing Problem for a Supply Chain with Supply Disruptions”, IIE Annual Conference, Nashville, TN, 2007.
26. “Supply Chain Design under Stochastic Supply Disruptions”, Annual Production & Operations Management Society Conference, Dallas, TX, 2007.
27. “Numerical and Simulation Studies on a Supply Chain Design Problem with Supply Disruptions”, INFORMS Annual Meeting, Pittsburgh, PA, 2006.
28. “The Effect of Supply Uncertainty on the Supply Chain Design Decisions”, IIE Annual Conference, Orlando, FL, 2006.

29. “A Continuous-Review Inventory Model with Disruptions of Both Supplier and Retailer”, INFORMS Annual Meeting, San Francisco, CA, 2005.
30. “A Supply Chain Design Model with Unreliable Supply”, IIE Annual Conference, Atlanta, GA, 2005.
31. “A Reliable Location-Inventory Model”, INFORMS Annual Meeting, Denver, CO, 2004.
32. “Probabilistic Analysis of Aggregation for the Euclidean-Distance n -Median Problem”, INFORMS Annual Meeting, Denver, CO, 2004.
33. “An Integrated Supply Chain Design Model: with Inventory, Location, and Distribution Decisions”, INFORMS Annual Meeting, Atlanta, GA, 2003.

PRESENTATIONS AT UNIVERSITY RESEARCH SEMINARS

1. “Optimal Return Shipping Insurance Strategy Considering Consumers’ Search Behaviors”, Boston College, April 2025.
2. “Coopetition in Platform-Based Retailing: On the Platform Entry”, Tsinghua University, Beijing, China, August 2023; Temple University, Philadelphia, PA, November 2023; University of Nebraska – Lincoln, Nebraska, March 2024.
3. “Dynamic Contract under Quick Response in a Supply Chain with Information Asymmetry”, University of Tennessee, Knoxville, TN, April 2019.
4. “Two Period Contracting with Information Asymmetry and Limited Production Capacity”, Tuchman School of Management, New Jersey Institute of Technology, October 2017.
5. “A Game-theoretic Model for the Role of Reputation Feedback Systems in Peer-to-peer Commerce”, Dalian University of Technology, Dalian, China, June 2017.
6. “The Value of Trade Credit under Risk Controls”, Tsinghua University, Beijing, China, December 2016.
7. “Personnel Scheduling and Supplies Provisioning in Emergency Relief Operations”, Zhejiang University, Hangzhou, China, December 2015.
8. “Quality provision under a recession: Adapting to a changing economic environment”, Hong Kong University of Science and Technology, August 2013.
9. “Risk Mitigation Studies for Pharmaceutical Supply Chains”, Zhejiang University, Hangzhou, China, July 2012.
10. “Supplier Competition under the Dual-Sourcing Setting”, Shanghai Jiaotong University, Shanghai, China; Zhejiang University, Hangzhou, China, December 2010.
11. “Worst-case Analysis of Demand Point Aggregation for the Euclidean p -Median Problem”, Lehigh University, Bethlehem, PA, November 2008.
12. “A Continuous-Review Inventory Model with Dual-Sourcing Strategy and Random Disruptions at the Primary Supplier”, Rutgers University, Newark, NJ, November 2008.
13. “A Continuous-Review Inventory Model with Disruptions at Both Supplier and Retailer”, Rutgers University, Newark, NJ, February 2008; Fudan University, Shanghai, China, May 2008.
14. “The Effect of Supply Uncertainty on Supply Chain Design Decisions”, University of Missouri – Rolla, Rolla, MO; Kent State University, Kent, OH, February 2006.
15. “A Supply Chain Design Model with Unreliable Supply”, University of Florida, Gainesville, FL, March 2005.
16. “Probabilistic Analysis of Aggregation for the Euclidean-Distance n -Median Problem”, University of Florida, Gainesville, FL, October 2004.

TEACHING EXPERIENCE

Department of Supply Chain Management, Rutgers University

Doctorate courses

Linear Statistical Models

Supply Chain Inventory Management

Supply Chain Modeling and Algorithms

Master's courses

Business Forecasting for Value Chains

Operations Analysis

SAP Certification: Integration of Business Processes

Supply Chain Finance

Supply Chain Solution with ERP/SAP I

Supply Chain Solution with ERP/SAP II

Undergraduate course

Supply Chain Finance

Fundamental Of Supply Chain Solutions With SAP

Certification trainings

SAP Student Academy Instructor, Summer 2012, Summer 2013, Summer 2016

Department of Information Systems, Business Statistics and Operations Management, Hong Kong University of Science and Technology (Undergraduate courses)

Enterprise Resource Management

Operations Management

Department of Business Administration, Missouri University of Science & Technology (Master's courses)

ERP Systems Design and Implementation

MBA Business Core – Capstone

MBA Business Core – Implementation

Supply Chain Management Systems

Department of Industrial & Systems Engineering, University of Florida (Undergraduate courses)

Facilities Planning & Material Handling

Industrial Systems Simulation

PROFESSIONAL ACTIVITIES

- Founding President 2023 - present: Supply Chain Analytics Institute with Board Members from Rutgers University, Texas A&M University, University of California, Los Angeles, University of Illinois Urbana-Champaign, University of Toronto, Accenture, Boston Consulting Group, Honeywell Aerospace, IBM, Johnson & Johnson, Reyes Coca Cola, Royalty Pharma, Verizon, Walmart
- Associate Editor: *Asia-Pacific Journal of Operational Research*, 2013-present
- Editorial board member: *Mechanical & Electrical Engineering*, 2010-present
- Reviewed articles for
Accounting Horizons, Annals of Operations Research, Computers & Industrial Engineering, Decision Sciences, European Journal of Operational Research, IEEE Transactions on Automation Science and

Engineering, IIE Transactions, International Journal of Production Economics, International Journal of Production Research, Journal of Global optimization, Journal of Industrial and Management Optimization, Journal of Retailing and Consumer Services, Journal of Scheduling, Logistics and Transportation Review, Manufacturing and Service Operations Management, Methodology and Computing in Applied Probability, Naval Research Logistics, Omega, The International Journal of Management Science, Operations Research, Operations Research Forum, Optimization and Engineering, Production and Operations Management, Transportation Science, Proceedings of the Institute of Industrial Engineers Annual Conference (2005, 2006, 2007), Proceedings of the 2007 World Conference on Transport Research Society, Wiley Encyclopedia of Operations Research and Management Science

- Reviewed book: Simchi-Levi, D., Wu, D., and Shen, Z. M. (Eds.). “Hand Book of Quantitative Supply Chain Analysis: Modeling in the E-Business Era”. ISBN: 1-4020-7952-4
- Grant proposal reviewer for Research Grants Council of Hong Kong in 2016, 2017 and 2019
- Conference Chair, 2024 [Supply Chain Analytics Institute Annual Conference](#), June 6-7, 2024 (collecting registration fees the first time; with 34 speakers and 233 industry and academic attendees).
- Conference Chair, 2023 [Conference on Supply Chain Management in the Post-Pandemic and AI Age and Doctoral Dissertation Award Competition](#), June 14-15, 2023 (with 37 speakers and 752 industry and academic attendees)
- 2022 Chinese Institute of Engineers – USA Greater NY Chapter Annual Convention invited session organization
- Conference Chair, 2022 [Digital Supply Chain and Supplier Diversity Conference and Best Paper Competition](#), June 2-3, 2022 (with 35 speakers and 512 industry and academic attendees)
- Conference Chair, 2021 [Post-Pandemic Supply Chain and Healthcare Management Conference and Best Paper Competition](#) (co-hosted with ISM), June 3-4, 2021 (with 44 speakers and 528 industry and academic attendees)
- Organizer, Supply Chain Analytics Institute Quarterly Webinars starting Q1 2024
- Organizer, bi-weekly Supply Chain Management Thought Leaders Symposiums in 2021
- Hosted talks of the following distinguished speakers among many others:
 - Erez Agmoni, Global Head of Innovation, Maersk
 - Sandy Balkin, Senior Vice President of Strategy and Analytics at Royalty Pharma
 - Arun Kumar Bhaskara-Baba, Global Chief Digital and Information Officer, Honeywell Aerospace
 - John Birge, Jerry W. and Carol Lee Levin Distinguished Service Professor of Operations Management at University of Chicago Booth School of Business, Editor-in-Chief of Operations Research
 - Arnab Chakraborty, Senior Managing Director - Applied Intelligence North America Lead at Accenture
 - Pankaj Chopra, Head, Enterprise Business Analytics & Insights Johnson & Johnson
 - Jane Connell, SVP & CIO Corporate Systems Group
 - Helen Davis, Head of supply chain BPC & HC, Unilever
 - Len DeCandia, Chief Procurement Officer, Johnson & Johnson
 - Tom Derry, CEO, the Institute for Supply Management
 - Chakri Gottemukkala, CEO of o9 Solutions, Inc.
 - Wendy Herrick, Senior Vice President, Head of Customer Operations, North America, Unilever
 - Ming Hu, University of Toronto Distinguished Professor of Business Operations and Analytics, Editor-in-Chief of Naval Research Logistics
 - Steve Kiewiet, Chief Commercial Officer, Intalere
 - Subodha Kumar, Paul R. Anderson Distinguished Professor at Temple University’s Fox School of Business, Deputy Editor and a Department Editor of Production and Operations Management

- Vivian S. Lee, President of Health Platforms at Verily Life Sciences (an Alphabet company), senior lecturer at Harvard Medical School
- Kevin Nelson, Senior Vice President and Chief Procurement Officer, Becton Dickinson
- Hua Ni, Distinguished Engineer and Chief Analytics and Data Scientist, IBM
- Gonzalo Canteros Paz, Executive Vice President - End to End Supply Chain - Latin America at Colgate Palmolive
- Warren Powell, Professor Emeritus, Princeton University/Co-Founder and Chief Innovation Officer, Optimal Dynamics
- Ashwin Rao, Chief Science Officer, Wayfair; Adjunct Professor, Stanford University
- Norman Sadeh, Professor, the School of Computer Science at Carnegie Mellon University
- Karin Shanahan, Executive Vice President, Global Product Development & Supply, Bristol Myers Squibb
- J. George Shanthikumar, Richard E. Dauch Chair in Manufacturing and Operations Management, Purdue University
- Max Shen, Vice President at University of Hong Kong, Chancellor's Professor at UC-Berkeley
- David Simchi-Levi, Professor at MIT, Editor-in-Chief of Management Science
- Jeannette Song, R. David Thomas Professor at Fuqua School of Business, Duke University
- Tim Sullivan, Chief Executive Officer of the New Jersey Economic Development Authority
- Christopher S. Tang, UCLA Distinguished Professor and Edward W. Carter Chair in Business Administration, Former Editor-in-Chief of Manufacturing & Service Operations Management
- Huseyin Topaloglu, Amazon Scholar and Howard and Eleanor Morgan Professor at Cornell University
- Hui Xiong, AAAS Fellow and IEEE Fellow, Chair Professor and Associate Vice President for Knowledge Transfer at the Hong Kong University of Science and Technology (Guangzhou)
- Academic Partner, 2021 Digital Procurement World [Annual Conference](#) (with 3000+ attendees)
- Conference Chair, 2020 Data-Driven Supply Chain Management Conference (cancelled due to COVID-19)
- 2019 Production and Operations Management Society (POMS) Annual Conference Manufacturing Operations track chair
- 2016 and 2019 annual conference of the Chinese Scholars Association of Management Science and Engineering invited session organization
- Conference Chair, The 7th Annual SCM Directors' Conference, New Brunswick, NJ, March 21-23, 2018
- Co-organizer, 2016 Global Supply Chain Management Summit, Yiwu, China, July 23-24, 2016
- Americas' SAP Users' Group New Jersey Chapter Conferences hosting, June 16, 2011, October 7, 2011, June 12, 2015, October 28, 2016, April 24, 2020 (cancelled due to COVID-19), September 9, 2022, and April 13, 2023
- 2007 - 2010 and 2018, 2019 Institute for Operations Research and Management Science (INFORMS) Annual Conference invited session organization
- 2012, 2016 and 2019 Institute for Operations Research and Management Science (INFORMS) International Conference invited session organization
- 2010 - 2014 Industrial and Systems Engineering Research Conference (known as Industrial Engineering Research Conference prior to 2011) Organization Committee, Production Planning and Scheduling track chair
- 2012 annual conference of the Chinese Scholars Association of Management Science and Engineering Best Paper Competition Committee
- 2007 and 2008 Industrial Engineering Research Conference invited session organization
- Member of INFORMS since 2003

- Member of POMS since 2019
- Member of IIE 2005 - 2008

STUDENT ADVISING

- Doctoral students (graduated)
 - Abdulaziz Alshalfan (2025, co-advising), Assistant Professor at Kuwait University
 - Esther Ho (2023), Director, Supply Chain Management, EY-Parthenon
 - Nasser Al Monawer (2022), Assistant Professor at Kuwait University
- Ph.D. advisor of
 - Aman Goswami
 - Peng Li (Visiting Assistant Professor, University of Texas, El Paso)
 - Zheng Zeng (co-advising, going to join Hong Kong University of Science Technology as a teaching track assistant professor)
- Ph.D. dissertation committee member for Rutgers students Su Gao, Shengbin Wang, Zhengwei Wang, Irene Gerlovin, Yijun Wang, Can Chen, Gurpreet Khurana, Mehdi Davoodi, and New York University student Haotian Song, New Jersey Institute of Technology student Bahareh Kargar, Shanghai Jiaotong University student Weitao Ren.
- Graduate student capstone project advisor: Yiqiang Zha, Chendi Zheng, Jie Zhang, Siyao Sun, Yu Gong, Kaustubh Kulkarni, Aditya Karnam, Ridhima Budhwar, Rupali Kulkarni, Jing Li, Sohini Bhattacharya, Anup Kumar, and Meru Bhatnagar

COMMITTEE SERVICE

- Rutgers biennial Innovations in Undergraduate and Graduate Business Education Conference Steering Committee, 2024-2025
- Ph.D. Admission Committee, Department of Supply Chain Management, Rutgers University, 2009-2017
- Recruiting Committees, Department of Supply Chain Management, Rutgers University, 2015-2017: serve on the committees for two non-tenure-track and one tenure-track faculty members, one program manager and one Supply Chain Management Center manager
- Peer Evaluation Committee for Faculty Compensation Program, Department of Supply Chain Management, Rutgers University, 2017
- Rutgers Business School New Brunswick undergraduate academic standing committee, 2014-2017
- Rutgers Business School Newark undergraduate policy committee, 2010-2013, 2016-2017
- Rutgers Business School Newark undergraduate academic standing committee, 2010-2013
- MBA program curriculum design committee, Missouri University of Science & Technology, 2006-2008

HONORS/AWARDS/CERTIFICATES

- 2019 Big 10 Academic Alliance Department Executive Officers (DEO) Fellow
- 2016 Junior Faculty Research Award, Rutgers Business School
- Certificate of SAP Business Associate: Business Foundation & Integration with SAP ERP 6.0 EHP5, 2012
- SAP University Alliances Certified Instructor for Student Certification Academy, 2011
- Certificate of SAP Business Associate: Integration of Business Processes with SAP ERP, 2011
- 2011 Junior Faculty Teaching Award, Rutgers Business School

- 2007 Outstanding Faculty Award, School of Management & Information System, University of Missouri - Rolla
- 2006 Institute of Industrial Engineers (IIE) Annual Conference best paper award in the area of Operations Research
- 2006 Graduate Teaching Award, Department of Industrial and Systems Engineering, University of Florida
- 2006 Certificate of Outstanding Achievement for outstanding academic accomplishment, International Center, University of Florida
- Nominated by the Department of Industrial and Systems Engineering, University of Florida for the INFORMS 2005 Doctoral Colloquium
- Certificate of SAP Application Consultant for Production Planning, 2002
- Certificate of Software Engineer, 1996