

LIAN QI

Department of Supply Chain Management
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1 Washington Park, Room 968, Newark, NJ 07102
Rutgers, The State University of New Jersey

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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 |
| SAP Program Coordinator | Jan 2009-Jul 2019 |
| Vice Chair | Jul 2016-Jun 2017 |
| Supply Chain Management Undergraduate Program Academic Coordinator at Newark | Jan 2010-Jun 2016 |
| 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

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

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

Department of Industrial & Systems Engineering, University of Florida

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| 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 |

INDUSTRIAL EXPERIENCE**SAP, China**

Certified Production Planning & Materials Management Consultant

Apr 2001-Aug 2002

REFEREED JOURNAL PAPERS

1. 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*, forthcoming.
2. 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.
3. 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.
4. 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.
5. 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.
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. 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.
8. 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.
9. 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.
10. 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.
11. **Lian Qi**, L.Y. Chu, and R. Chen (2016). “Quality Provision with Heterogeneous Consumer Reservation Utilities”. *Production and Operations Management*, 25 (5), 883-901.
12. 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.
13. **Lian Qi*** and K. Lee (2015). “Supply Chain Risk Mitigations with Expedited Shipping”. *Omega, the International Journal of Management Science*, 57, 98-113.
14. **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.
15. 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.
16. **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.
17. **Lian Qi*** (2013). “A Continuous-Review Inventory Model with Random Disruptions at the Primary Supplier”. *European Journal of Operational Research*, 225 (1), 59-74.
18. Z. Sargut and **Lian Qi*** (2012). “Analysis of a Two-party Supply Chain with Random Disruptions”. *Operations Research Letters*, 40 (2), 114-122.
19. **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.
20. **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.

21. **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.
22. **Lian Qi** and Z.M. Shen (2007). “A Supply Chain Design Model with Unreliable Supply”. *Naval Research Logistics*, 54 (8), 829-844.
23. 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.

* Corresponding author.

SUBMITTED MANUSCRIPT

1. **Lian Qi**, H. Song, and W. Xiao (2021). “Coopetition in Platform-Based Retailing: On the Platform Entry”. Reject and Resubmit (due on August 20, 2022) with *Management Science*.

WORKING PAPERS

1. “Optimal Investment Plans for Electric Vehicle Battery Swapping Station”, with P. Li and C. Zhou.
2. “Two Period Contracting with Information Asymmetry and Limited Production Capacity”, with S. Tong.
3. “Dupry Beauty Case”, with J. Hellriegel and T. Bell.
4. “Supply Chain Structure and Store Brand Positioning”, with N. Al-Monawer and M. Davoodi.

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

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 seven years | 2015-2022 |
| 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 |
| <i>MST-Monsanto Partnership</i> (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. "Coopetition in Platform-Based Retailing: On the Platform Entry", INFORMS Annual Meeting, Anaheim, CA, 2021.
2. "Optimal Recharge Policy for Battery Electric Vehicles", INFORMS Annual Meeting, Seattle, WA, 2019.
3. "Policy, Process, and Behavior Analysis for Healthcare Service Systems", INFORMS International Conference, Cancun, Mexico, 2019.
4. "Quality and Brand Image Effects on the Competition Between Store and National Brands", Annual Production & Operations Management Society Conference, Washington, DC, 2019.
5. "MRO Configuration Management for Complex Long-life Products - A Case Study", Annual Production & Operations Management Society Conference, Washington, DC, 2019.
6. "An Incentive Mechanism based on Trade Credit in a Risk-Averse Supply Chain under Asymmetric Information", INFORMS Annual Meeting, Phoenix, AZ, 2018.
7. "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
8. "Personnel Scheduling and Supplies Provisioning in Emergency Relief Operations", INFORMS Annual Meeting, Philadelphia, PA, 2015.
9. "Quality Provision with Heterogeneous Consumer Reservation Utilities", INFORMS Annual Meeting, San Francisco, CA, 2014.
10. "The Value of Trading Platforms in online Reverse Auctions", Industrial and Systems Engineering Annual Research Conference, San Juan, Puerto Rico, 2013.
11. "Making Quality Decisions in Tough Economic Times", INFORMS Annual Meeting, Phoenix, AZ, 2012.
12. "Risk Mitigation Studies for Pharmaceutical Supply Chains", INFORMS International Conference, Beijing, China, 2012.

13. “Optimal Responses to Pharmaceutical Supply Chain Emergencies”, INFORMS International Conference, Beijing, China, 2012.
14. “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.
15. “How Durable Should Manufacturers Make Their Durable Products”, INFORMS Annual Meeting, Charlotte, NC, 2011.
16. “Supplier Competition under the Dual-Sourcing Setting”, INFORMS Annual Meeting, Austin, TX, 2010.
17. “Dynamic Inventory Management under Debt Financing”, American Society for Engineering Management (ASEM) National Conference, Fayetteville, AR, 2010.
18. “A Continuous-review Inventory Model with Dual-sourcing Strategy and Random Disruptions”, INFORMS Annual Meeting, San Diego, CA, 2009.
19. “Multiple-Sourcing Strategy under Random Supply Disruptions”, IIE Annual Conference, Vancouver, British Columbia, Canada, 2008.
20. “Modeling and Analysis of Inventory Management Problems under GCPP process with Financial Constraints”, IIE Annual Conference, Vancouver, British Columbia, Canada, 2008.
21. “Retailer Location and Customer Demand Allocation Decisions under Random Supply Disruptions”, INFORMS Annual Meeting, Seattle, WA, 2007.
22. “A Multiple and Dynamic Sourcing Problem for a Supply Chain with Supply Disruptions”, IIE Annual Conference, Nashville, TN, 2007.
23. “Supply Chain Design under Stochastic Supply Disruptions”, Annual Production & Operations Management Society Conference, Dallas, TX, 2007.
24. “Numerical and Simulation Studies on a Supply Chain Design Problem with Supply Disruptions”, INFORMS Annual Meeting, Pittsburgh, PA, 2006.
25. “The Effect of Supply Uncertainty on the Supply Chain Design Decisions”, IIE Annual Conference, Orlando, FL, 2006.
26. “A Continuous-Review Inventory Model with Disruptions of Both Supplier and Retailer”, INFORMS Annual Meeting, San Francisco, CA, 2005.
27. “A Supply Chain Design Model with Unreliable Supply”, IIE Annual Conference, Atlanta, GA, 2005.
28. “A Reliable Location-Inventory Model”, INFORMS Annual Meeting, Denver, CO, 2004.
29. “Probabilistic Analysis of Aggregation for the Euclidean-Distance n-Median Problem”, INFORMS Annual Meeting, Denver, CO, 2004.
30. “An Integrated Supply Chain Design Model: with Inventory, Location, and Distribution Decisions”, INFORMS Annual Meeting, Atlanta, GA, 2003.

PRESENTATIONS AT UNIVERSITY RESEARCH SEMINARS

1. “Dynamic Contract under Quick Response in a Supply Chain with Information Asymmetry”, University of Tennessee, Knoxville, TN, April 2019.
2. “Two Period Contracting with Information Asymmetry and Limited Production Capacity”, Tuchman School of Management, New Jersey Institute of Technology, October 2017.
3. “A Game-theoretic Model for the Role of Reputation Feedback Systems in Peer-to-peer Commerce”, Dalian University of Technology, Dalian, China, June 2017.
4. “The Value of Trade Credit under Risk Controls”, Tsinghua University, Beijing, China, December 2016.
5. “Personnel Scheduling and Supplies Provisioning in Emergency Relief Operations”, Zhejiang University, Hangzhou, China, December 2015.
6. “Quality provision under a recession: Adapting to a changing economic environment”, Hong Kong University of Science and Technology, August 2013.

7. “Risk Mitigation Studies for Pharmaceutical Supply Chains”, Zhejiang University, Hangzhou, China, July 2012.
8. “Supplier Competition under the Dual-Sourcing Setting”, Shanghai Jiaotong University, Shanghai, China; Zhejiang University, Hangzhou, China, December 2010.
9. “Worst-case Analysis of Demand Point Aggregation for the Euclidean p -Median Problem”, Lehigh University, Bethlehem, PA, November 2008.
10. “A Continuous-Review Inventory Model with Dual-Sourcing Strategy and Random Disruptions at the Primary Supplier”, Rutgers University, Newark, NJ, November 2008.
11. “A Continuous-Review Inventory Model with Disruptions at Both Supplier and Retailer”, Rutgers University, Newark, NJ, February 2008; Fudan University, Shanghai, China, May 2008.
12. “The Effect of Supply Uncertainty on Supply Chain Design Decisions”, University of Missouri – Rolla, Rolla, MO; Kent State University, Kent, OH, February 2006.
13. “A Supply Chain Design Model with Unreliable Supply”, University of Florida, Gainesville, FL, March 2005.
14. “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

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

- Associate Editor: *Asia-Pacific Journal of Operational Research*, 2013-present
- Editorial board member: *Mechanical & Electrical Engineering*, 2010-present
- Reviewed articles for
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, 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, bi-weekly Supply Chain Management Thought Leaders Symposia starting Spring 2021
- 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), and September 9, 2022
- 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

- Ph.D. advisor for Nasser Al Monawer, Peng Li, Zheng Zeng (co-advising), Abdulaziz Alshalfan (co-advising)
- 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
- DBA advisor for Esther Ho
- 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

- 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