

# Jie Lian

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## EDUCATION

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- University of South Carolina**, Columbia, SC **2019 – Present**  
PhD in Business Administration, Darla Moore School of Business, Management Science  
Dissertation Title: Environmental Implications of Voluntary and Mandatory Environmental Disclosure  
Anticipated graduation: May 2024  
Advisors: Dr. Yan Dong and Dr. Keith Skowronski
- Michigan State University**, East Lansing, MI **5/2019**  
MBA, Eli Broad College of Business, Supply Chain Management  
Teaching Assistant, Fellowship Recipient
- Northeastern University**, Shenyang, China **7/2002**  
Bachelor of Thermal Engineering, Summa Cum Laude

## RESEARCH INTERESTS

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Sustainability issues in Operations, Supply Chain, and Logistics Management

## RESEARCH PUBLICATIONS

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### Publications

Song, S., Lian, J., Skowronski, K., & Yan, T. (2023). Customer base environmental disclosure and supplier greenhouse gas emissions: A signaling theory perspective. *Journal of Operations Management*. <http://doi.org/10.1002/joom.1272>

### Complete/Nearly Complete Working Papers

Lian, J., Song, S., Huang, X., & Dong, Y., Environmental disclosure in supply networks. Under review at *Manufacturing & Service Operations Management*

Lian, J., Dong, Y., Skowronski, K. & Song, S., Mandatory greenhouse gas disclosure regulation and environmental performance. In preparation for submission to *Management Science*

Chung, M., Lian, J., & Sharma, L., An empirical investigation of factors influencing performance of decentralized applications (DApps). In preparation for submission to *Journal of Operations Management*

## Research in Progress

Lian, J., Dong, Y., & Skowronski, K., More or less: Net-zero target and supplier inventory levels.  
Data collection

Lian, J., & Xu, K., Information environment and environmental performance in supply chains.  
Empirical analysis

## CONFERENCE PRESENTATIONS

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Mandatory greenhouse gas disclosure regulation and environmental performance

- 2023 DSI Annual Conference, Atlanta, GA, Nov 2023. (invited).

Environmental disclosure in supply networks

- 2023 DSI Annual Conference, Atlanta, GA, Nov 2023. (invited).
- 2023 INFORMS Annual Conference, Phoenix, AZ, Oct 2023.
- 2023 POMS Annual Conference, Orlando, FL, May 2023. (invited).
- 2022 DSI Annual Conference, Houston, TX, Nov 2022. (invited).
- 2022 INFORMS Annual Conference, Indianapolis, IN, Oct 2022. (invited).
- 2022 POMS Annual Conference, Virtual, Apr 2022. (invited).
- 2021 DSI Annual Conference, Virtual, Oct 2021. (invited).

Customer base environmental disclosure and supplier greenhouse gas emissions: A signaling theory perspective

- 2023 POMS Annual Conference, Orlando, FL, May 2023. (invited).
- 2022 DSI Annual Conference, Houston, TX, Nov 2022. (invited).
- 2022 POMS Annual Conference, Virtual, Apr 2022. (invited).

## TEACHING EXPERIENCE

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### University of South Carolina, Darla Moore School of Business, Columbia, SC

#### Instructor of Record

MGSC 291, Applied Statistics for Business – Fall 2022

- Instructor Performance: 4.46/5.00; Class Size: 30

#### Teaching Assistant

- Master of Science in Business Analytics Program Bootcamp – Summer 2023
- MGSC 491, Supply Chain Management – Fall 2022, Fall 2023
- MGSC 486, Service Operations Management – Spring 2022, Spring 2023
- MGSC 395, Operations Management – Spring and Fall 2020

### Michigan State University, Eli Broad College of Business, East Lansing, MI

#### Teaching Assistant

- SCM 371, Procurement and Supply Management – Fall 2017, Spring and Fall 2018, Spring 2019

## SERVICE

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### To the Profession

- Ad Hoc Reviewer for *Journal of Operations Management*
- Reviewer for DSI Annual Conference, 2021
- Session Chair, DSI Annual Conference, 2023

## RELEVANT COURSEWORK

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### Seminars:

- Theory Driven Operations and Supply Chain Management, Dr. Keith Skowronski
- Applied Game Theoretic Models, Dr. Pelin Pekgun
- Research Method and Philosophies in Marketing, Dr. Satish Jayachandran
- Microeconomic Theory, Dr. Chun-Hui Miao
- Pricing and Revenue Management, Dr. Necati Tereyagolu
- Operations and Supply Chain Management, Dr. Jayanth Jayaram
- Supply Chain Management: Models and Empirical Analysis, Dr. Yan Dong
- Empirical Service Operations, Dr. Sriram Venkataraman

### Methodological:

- ECON 850 – Health Economics
- ECON 815 – Topics in Microeconomics
- ECON 831/832 – Econometrics and Theory
- MGMT 882/892 – Advanced Statistics for Business

## PROFESSIONAL EXPERIENCE

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### **Daimler Northeast Asia Parts Trading & Services Co., Ltd.,** Beijing, China

*MBA Summer Intern*

**5/2018 – 8/2018**

- Redesigned business intelligence reports based on PowerPivot Data Model and Power BI.
- Proposed solutions to lower the transportation damage of fragile parts.
- Built a model to identify potentially inauthentic claims.

### **Xiamen Dongfangrong Import and Export Co., Ltd.,** Xiamen, China (A manufacturer and global supplier of decorative building materials)

*Vice President of Marketing & Supply Chain*

**2/2013 – 7/2017**

- Initiated and implemented an acquisition of a manufacturing plant.
- Developed emerging and domestic markets to respond to fluctuating European market demand.
- Diversified supply chain and increased raw material inventories in response to increasing supply disruptions.

*Manager of Sales Department*

**7/2002 – 2/2013**

- Led the sales department, which sold products in 45 countries.
- Won supply contracts for multiple large international projects, including Cyberport business park (Hong Kong) and Mexico City International Airport.
- Developed major marketing strategies, including transforming the target market from Asia to Europe.

## **SKILLS**

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Software: Python, R, Stata, Power BI, Microsoft Office, Latex

Quantitative: Reduced-form Approach, Machine Learning, Choice Model

Certificate: Microsoft MCSA: BI Reporting