

Yaqin Sun, Ph.D.

ACAMEDIC POSITION

Lehigh University, College of Business, PA Jul. 2023 – Present

- Teaching Assistant Professor, Department of Decision and Technology Analytics

Fairfield University, Charles F. Dolan School of Business, CT Sep.2020 – May 2023

- Assistant Professor of the Practice, Analytics Department

EDUCATION

Drexel University, LeBow College of Business, Philadelphia, PA Sep.2015 – Mar. 2021

- Ph.D., Operations & Business Analytics; GPA: 3.5
- Dissertation Title: Outsourcing Under Competition
- Dissertation Co-advisors: Seung-Lae Kim, Ph.D.; Wenjing Shen, Ph.D.

Bridgewater State University, Bridgewater, MA 2011 – 2015

- B.S., Mathematics with a minor in Computer Science; GPA: 3.7
- Thesis Title: Exploring Residents Attitude Towards Solar Panel Photovoltaic System Adoption in China
- Advisor: Xiangrong Liu, Ph.D.

RESEARCH AND TEACHING INTERESTS

Research Interests: Supply Chain Analytics, Interface of Operation Management and Marketing, Sustainable Operations

Teaching Interests: Business Analytics, Data Mining, Introduction to Information Systems, Business Forecasting, Business Statistics

PUBLICATIONS

- Sun, Y., Kim, S. L., & Wang, M. (2023). Price and service competition between an encroaching contract manufacturer and an original equipment manufacturer. *International Journal of Management Science and Engineering Management*, 1-16.
- Sun, Y., & Liu, X. (2015). “Exploring Residents Attitude Towards Solar Panel Photovoltaic System Adoption in China.” *Proceedings for the Northeast Region Decision Sciences Institute (NEDSI)*, p1-12.
- Liu, X., Sun, Y., & Kaloustian, T. S. (2015). Cultural Factors Influencing Domestic Adoption of Solar Photovoltaic Technology: Perspectives from China. *China Media Research*, 11(4).

WORKING PAPERS

- **Yaqin Sun**, Wenjing Shen. “Can Learning-by-doing Hurt Profit? The case of Outsourcing and Supplier Encroachment.” (In preparation to resubmit to *European Journal of Operational Research*)
- Lin Lu, **Yaqin Sun**, and Patrick Lee. “National Football League Free Agency Compensations: Are They Worth It?.” (In preparation to resubmit to *Applied Economics*)
- **Yaqin Sun**, Wenjing Shen. “Competition in Remanufacturing with Information is Asymmetric.” (In preparation to submit to *Sustainability*)

WORK IN PROGRESS

- Min Wang, Wenjing Shen, Yanni Ping, **Yaqin Sun**. “Outsourcing with two OEMs in the Presence of Learning-by-doing Effect.”

PRESENTATIONS

- **Yaqin Sun**, Wenjing Shen. “Can Learning-by-doing Hurt Profit? The case of Outsourcing and Supplier Encroachment.” SWDSI, Houston, TX. Mar. 2023
- **Yaqin Sun**, Wenjing Shen. “Can Learning-by-doing Hurt Profit? The case of Outsourcing and Supplier Encroachment.” INFORMS Annual Meeting, New Orleans, LA. Nov. 2019
- **Yaqin Sun**, Wenjing Shen. “Can Learning-by-doing Hurt Profit? The case of Outsourcing and Supplier Encroachment.” DSI Annual Conference, Seattle, WA. Oct. 2019
- **Yaqin Sun**, Seung-Lae Kim, Min Wang. “Price and Quality Competition between an encroaching Contract Manufacturer and an OEM.” DSI Annual Conference, Washington DC. Nov. 2017
- **Yaqin Sun**, Xiangrong Liu. “Market Analysis of Solar Panel Trends in China.” INFORMS Annual Meeting, Philadelphia, PA, Oct. 2015
- Xiangrong Liu, **Yaqin Sun**, Martin Grossman. “Intercultural Conflict in the Global PV industry: the case of China and the U.S.” International Conference of Intercultural Communication, Shanghai, China, Nov. 2014

TEACHING EXPERIENCE

Instructor of Record, College of Business, Lehigh University

- Python Applications for Business (Graduate Level), Summer 2023

Instructor of Record, Charles F. Dolan School of Business, Fairfield University

- Intro to Business Analytics (Undergraduate Level), Fall 2020 – Spring 2023
- Data Mining and Applications (Undergraduate Level), Spring 2021 – Spring 2023
- Capstone: Business Analytics Applications (Graduate Level), Summer 2022
- Business Forecast and Predict Analytics (Graduate Level), Spring 2022
- Intro to Information Systems (Undergraduate Level), Fall 2020

Instructor of Record, Lebow College of Business, Drexel University

- Programming for Data Analytics (Undergraduate Level), Summer 2019
- Management Information Systems (Undergraduate Level), Summer and Fall 2018

PROFESSIONAL SERVICE

- Track chair for the Decision Support and Expert Systems section of the 2023 SWDSI conference in Houston.
- Reviewer for Omega, 2016, 2017 and 2019

UNIVERSITY SERVICE

- Educational Technologies Committee, Fall 2021, Fairfield University
- Asian Student Association faculty advisor, Fall 2022 - Spring 2023, Fairfield University
- Sustainability Committee, Fall 2022 - Spring 2023, Fairfield University

AWARDS AND SCHOLARSHIP

- 2019 Best Reviewer Award (Omega) 2019
- Teck-Kah Lim Graduate Student Domestic Travel Subsidy Award 2017 – 18
- Doctoral Assistantship, LeBow College of Business, Drexel University 2015 – 20
- Four-Year Dragon Fellowship, LeBow College of Business, Drexel University 2015 – 19
- Finalist in Poster Competition, INFORMS Annual Meeting, Philadelphia, PA 2015

SOFTWARE SKILLS

- MATLAB / SAS / Python / R / LaTeX /all MS Office applications