

Jiang, Puping (Phil)

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EDUCATION	Olin Business School, Washington University in St. Louis – PhD candidate in <i>Operations & Manufacturing Management</i>	<i>08/2016-Current</i>
	University of Science and Technology of China, SFGY – B.S. in <i>Statistics</i>	<i>09/2012-06/2016</i>
RESEARCH INTERESTS	Data-Driven Revenue Management, Platform Economics, Interface of Operations, Risk Management and Finance.	
JOURNAL PUBLICATIONS	Impact of Traceability Technology Adoption in Food Supply Chain Networks. (with <i>Lingxiu Dong</i> and <i>Fasheng Xu</i>). Forthcoming in <i>Management Science</i> .	
	– Tied Winner, 2020 PITM Best Student Paper Competition, POMS – Previously titled “Blockchain Adoption for Traceability in Food Supply Chain Networks”	
WORKING PAPERS	Display Optimization Under the Multinomial Logit Choice Model: Balancing Revenue and Customer Satisfaction. (with <i>Jake Feldman</i>) Under review.	
	Cash Hedging Motivates Information Sharing in Supply Chains. (with <i>Panos Kouvelis</i>) Under review.	
WORK IN PROGRESS	Data-Driven Asset Selling. (with <i>Lingxiu Dong</i>) To be submitted.	
	Online Optimization in Asset Selling Platforms. (with <i>René Caldentey</i> and <i>Lingxiu Dong</i>) Work in progress.	
CONFERENCE AND SEMINAR PRESENTATIONS	Blockchain Adoption for Traceability in Food Supply Chain Networks.	
	• POMS Annual Conference, Washington DC	05/2019
	• MSOM International Conference, Singapore	07/2019
	• INFORMS Annual Meeting, Seattle	10/2019
	• INFORMS Virtual Annual Meeting	11/2020
	Cash Hedging Motivates Information Sharing in a Supply Chain.	
	• INFORMS Virtual Annual Meeting	11/2020
	• POMS Annual Conference, Virtual	05/2021
	Data-Driven Asset Selling.	
	• MSOM International Conference, Virtual	06/2021
	• INFORMS RMP Conference, Virtual	06/2021
	Online Optimization in Asset Selling Platforms.	
	• INFORMS Annual Meeting, Virtual	10/2021

**TEACHING
ASSISTANT**

Inventory & Supply-Chain Mgt. Theory & Research (*PhD Core: SP 2019*)
Stochastic Models for Production and Service Systems (*PhD Core: SP 2019*)
Theory and Research Methods in Inventory and Supply Chain Management (*PhD Core: FL 2019*)
Intro to Python and Data Science (*MSSCM, MSCA Core: FL 2018, FL 2019*)
Introduction to Revenue Management (*MSSCA Core: FL 2020*)
Operations Management (*MBA Core: 2017, 2018*)
Prescriptive Analytics (*MSSCM Core: FL 2018, FL 2019, FL 2020*)
Supply Chain Management (*Undergraduate: SP 2019*)

**AWARDS &
HONORS**

Tied Winner, 2020 PITM Best Student Paper Competition, POMS
2020 Moog Scholar Award, Olin Business School, WUSTL
2019 Moog Scholar Award, Olin Business School, WUSTL

CONSULTING

Boeing Center, WUSTL

- Edward Jones: Contractor ROI, Spring, 2018
 - We use empirical tools to provide insights into sourcing strategy ROI on contractors and identify the preferred cases to use contractors.
- MilliporeSigma: Identifying Investment Opportunities through Online Customer Analytics, Fall, 2018
 - We combine historical sales data with customer web activity to identify the potential for increased sales of the “long tail” products based on inventory reallocation and SKU rationalization.
- MilliporeSigma: Pull-Through Revenue Potential of Fetal Bovine Serum, Spring, 2019
 - We use historical sales data to investigate the relationship between low-margin FBS products and the other products and give the company suggestions on FBS stocking policies.
- MilliporeSigma: Make-To-Stock Finished Item Selection, Fall, 2019
 - We develop a decision supporting tool to help the company identify potential high-margin low-risk SKUs for make-to-stock.
- Belden: Price Optimization Model, Spring, 2020
 - We develop a bidding price decision tool integrated with a SVM-based (support vector machine) demand prediction tool.
- Express Script: Drug Price Change Forecasts, Fall, 2020
 - We develop a statistical learning model to forecast the drug price changes.
- Bunge: Demand and Supply Analysis on Lecithin, Spring, 2021
 - We develop a parsimonious export and import flow model to characterize the lecithin demand and supply dynamics.

OTHER

Programming Skills: Python, R, Matlab, Mathematica, *bash*, \LaTeX .
Language: Mandarin (native), English.

REFERENCES

Lingxiu Dong

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