

# Jiang, Puping (Phil)

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EDUCATION	<b>Olin Business School, Washington University in St. Louis</b> – PhD candidate in <i>Operations &amp; Manufacturing Management</i>	<i>08/2016-Current</i>
	<b>University of Science and Technology of China, SFGY</b> – 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		
WORKING PAPERS	Blockchain Adoption for Traceability in Food Supply Chain Networks. (with <i>Lingxiu Dong</i> and <i>Fasheng Xu</i> ). Minor revision in <i>Management Science</i> . – Tied Winner, 2020 PITM Best Student Paper Competition, POMS	
	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*,  $\text{\LaTeX}$ .  
Language: Mandarin (native), English.

## REFERENCES

### **Lingxiu Dong**

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Washington University in St. Louis  
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### **Panos Kouvelis**

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### **Jacob Feldman**

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### **René Caldentey**

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The University of Chicago  
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