

# Jiang, Puping (Phil)

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EDUCATION	<b>Olin Business School, Washington University in St. Louis</b> – Ph.D. in <i>Supply Chain, Operations, and Technology</i>	08/2016-05/2022
	<b>University of Science and Technology of China, SFGY</b> – B.S. in <i>Statistics</i>	09/2012-06/2016
ACADEMIC POSITION	<b>Antai College of Economics and Management, Shanghai Jiao Tong University</b> – Assistant Professor of Management Science	08/2022-Current
RESEARCH INTERESTS	Data-Driven Revenue Management, Platform Economics, Interface of Operations, Risk Management and Finance.	
JOURNAL PUBLICATIONS	<ol style="list-style-type: none"><li>1. <b>Impact of Traceability Technology Adoption in Food Supply Chain Networks.</b> <i>Management Science</i>, forthcoming, 2022 (with <i>Lingxiu Dong</i> and <i>Fasheng Xu</i>)<ul style="list-style-type: none"><li>– Tied Winner, 2020 PITM Best Student Paper Competition, POMS</li><li>– Previously titled “Blockchain Adoption for Traceability in Food Supply Chain Networks”</li></ul></li></ol>	
WORKING PAPERS	<ol style="list-style-type: none"><li>2. <b>Display Optimization Under the Multinomial Logit Choice Model: Balancing Revenue and Customer Satisfaction.</b> (with <i>Jake Feldman</i>)</li><li>3. <b>Cash Hedging Motivates Information Sharing in Supply Chains.</b> (with <i>Panos Kouvelis</i>)</li><li>4. <b>Data-Driven Asset Selling.</b> (with <i>Lingxiu Dong</i>)<ul style="list-style-type: none"><li>– Finalist, 2022 Jeff McGill Student Paper Award, INFORMS RMP Section</li></ul></li><li>5. <b>Online Optimization in Asset Selling Platforms.</b> (with <i>René Caldentey</i> and <i>Lingxiu Dong</i>)</li></ol>	
CONFERENCE AND SEMINAR PRESENTA- TIONS	<ul style="list-style-type: none"><li>• INFORMS RMP Conference, Virtual</li><li>• POMS Annual Conference, Virtual</li><li>• INFORMS RMP Conference, Virtual</li><li>• MSOM International Conference, Virtual</li><li>• POMS Annual Conference, Virtual</li><li>• INFORMS Virtual Annual Meeting</li><li>• INFORMS Annual Meeting, Seattle</li><li>• MSOM International Conference, Singapore</li><li>• POMS Annual Conference, Washington DC</li></ul>	<ul style="list-style-type: none"><li>06/2022</li><li>05/2022</li><li>06/2021</li><li>06/2021</li><li>05/2021</li><li>11/2020</li><li>10/2019</li><li>07/2019</li><li>05/2019</li></ul>

## TEACHING

Instructor (Antai, SJTU)

- Intro to Stochastic Optimization (*MS: SP 2023*)
- Simulations for Management (*Undergraduate: FL 2022*)

Teaching Assistant (Olin, WUSTL)

- 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, FL 2021*)
- Operations Management (*MBA Core: 2017, 2018*)
- Prescriptive Analytics (*MSSCM Core: FL 2018, FL 2019, FL 2020*)
- Supply Chain Management (*Undergraduate: SP 2019*)

## AWARDS & HONORS

Finalist, 2022 Jeff McGill Student Paper Award

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*, L<sup>A</sup>T<sub>E</sub>X.  
Language: Mandarin (native), English.

**REFERENCES****Lingxiu Dong**

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Olin Business School  
Washington University in St. Louis  
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**Panos Kouvelis**

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Director of Boeing Center on Technology, Information and Manufacturing  
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**Jacob Feldman**

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**René Caldentey**

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