

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.
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JOURNAL PUBLICATIONS

WORKING PAPERS	Blockchain Adoption for Traceability in Food Supply Chain Networks. (with <i>Lingxiu Dong</i> and <i>Fasheng Xu</i>), under major 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 in <i>Operations Research</i> .
	Cash Hedging Motivates Information Sharing in Supply Chains. (with <i>Panos Kouvelis</i>), under review in <i>Operations Research</i> .

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. <ul style="list-style-type: none">• POMS Annual Conference, Washington DC• MSOM International Conference, Singapore• INFORMS Annual Meeting, Seattle• INFORMS Virtual Annual Meeting	05/2019 07/2019 10/2019 11/2020
	Cash Hedging Motivates Information Sharing in a Supply Chain. <ul style="list-style-type: none">• INFORMS Virtual Annual Meeting• POMS Annual Conference, Virtual	11/2020 05/2021
	Data-Driven Asset Selling. <ul style="list-style-type: none">• MSOM International Conference, Virtual• INFORMS RMP Conference, Virtual	06/2021 06/2021

TEACHING ASSISTANT	<p>Inventory & Supply-Chain Mgt. Theory & Research (<i>PhD Core: SP 2019</i>)</p> <p>Stochastic Models for Production and Service Systems (<i>PhD Core: SP 2019</i>)</p> <p>Theory and Research Methods in Inventory and Supply Chain Management (<i>PhD Core: FL 2019</i>)</p> <p>Intro to Python and Data Science (<i>MSSCM, MSCA Core: FL 2018, FL 2019</i>)</p> <p>Introduction to Revenue Management (<i>MSSCA Core: FL 2020</i>)</p> <p>Operations Management (<i>MBA Core: 2017, 2018</i>)</p> <p>Prescriptive Analytics (<i>MSSCM Core: FL 2018, FL 2019, FL 2020</i>)</p> <p>Supply Chain Management (<i>Undergraduate: SP 2019</i>)</p>
AWARDS & HONORS	<p>Tied Winner, 2020 PITM Best Student Paper Competition, POMS</p> <p>2020 Moog Scholar Award, Olin Business School, WUSTL</p> <p>2019 Moog Scholar Award, Olin Business School, WUSTL</p>
CONSULTING	<p>Boeing Center, WUSTL</p> <ul style="list-style-type: none"> – Edward Jones: Contractor ROI, Spring, 2018 <ul style="list-style-type: none"> – 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 <ul style="list-style-type: none"> – 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 <ul style="list-style-type: none"> – 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 <ul style="list-style-type: none"> – 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 <ul style="list-style-type: none"> – 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 <ul style="list-style-type: none"> – We develop a statistical learning model to forecast the drug price changes. – Bunge: Demand and Supply Analysis on Lecithin, Spring, 2021 <ul style="list-style-type: none"> – We develop a parsimonious export and import flow model to characterize the lecithin demand and supply dynamics.
OTHER	<p>Programming Skills: Python, R, Matlab, Mathematica, <i>bash</i>, \LaTeX.</p> <p>Language: Mandarin (native), English.</p>

REFERENCES

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