Jiang, Puping (Phil)

Campus Box 1156, One Brookings Drive
St. Louis, MO, 63130
jiang.p@wustl.edu

EDUCATION	**Olin Business School, Washington University in St. Louis** – PhD candidate in *Operations & Manufacturing Management*	*08/2016-Current*
	University of Science and Technology of China, SFGY – B.S. in *Statistics*	*09/2012-06/2016*

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 *Lingxiu Dong* and *Fasheng Xu*), under major revision in *Management Science*.
– *Tied Winner, 2020 PITM Best Student Paper Competition, POMS*

Display Optimization Under the Multinomial Logit Choice Model: Balancing Revenue and Customer Satisfaction. (with *Jake Feldman*), under review in *Operations Research*.

Cash Hedging Motivates Information Sharing in Supply Chains. (with *Panos Kouvelis*), under review in *Management Science*.

WORK IN PROGRESS

Data-Driven Asset Selling. (with *Lingxiu Dong*), to be submitted.

Online Optimization in Asset Selling Platforms. (with *René Caldentey* and *Lingxiu Dong*), 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

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.