

YING (MAGGIE) ZHANG

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Leavey School of Business, Santa Clara, CA 95053
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PROFESSIONAL EXPERIENCE

Santa Clara University, California	<i>2023 - present</i>
Assistant Professor	<i>2023 - Present</i>
Information Systems & Analytics Department, Leavey School of Business	
Clemson University, South Carolina	<i>2018 - 2023</i>
Lecturer	<i>2018 - 2019</i>
Assistant Professor	<i>2019 - 2023</i>
Department of Management, College of Business	
<i>(maternity leave 2021-2022, COVID-19 extension 2020-2021)</i>	

EDUCATION

University of North Carolina at Chapel Hill, North Carolina	<i>2012 - 2018</i>
Ph.D. Operations, Kenan-Flagler Business School	
Dissertation: Managing Emerging Market Operations	
Tsinghua University, Beijing	<i>2007 - 2011</i>
Bachelor of Science, Industrial Engineering	

RESEARCH INTERESTS

Socially Responsible Operations, Agriculture Operations, DEI, Emerging Market Operations, Food Supply Chain Management, Global Supply Chain Management

RESEARCH PAPERS

Published Papers

- Zhang, Y.**, Narayanan, S., Soun, T., Deb, K., and Cole, D. (2023) "Maximizing Disability Diversity, Cultural Diversity and Productivity: A Study in Apparel Manufacturing." *Forthcoming at **Production and Operations Management***
 - *Lead article in the issue*
- Zhang, Y.** and Swaminathan, J.M. "Improved Crop Productivity through Optimized Planting Schedules." *Manufacturing & Service Operations Management (2020)*
- Zhang, Y.** and Swaminathan, J.M. "Warehouse Location in An Emerging Country: A Win-Win Proposition?" *Production and Operations Management (2020)*
- Narayanan, S., Balasubramanian, S., Swaminathan, J.M. and **Zhang, Y.** , "Managing Uncertain Tasks in Technology-Intensive Project Environments: A Multi-Method Study of Task Management and Capacity Allocation Decisions" *Journal of Operations Management (2020)*
 - *Lead article in the issue*
 - *Honorable Mention, JOM 2021 Jack Meredith Best Paper Award*

Papers under Revision and Review

- Zhang, Y.** and Chen, H. "Pricing Strategies for Farmers' Adoption of Precision Agriculture (2023)" (*under review at M&SOM*)

Working Papers and Work in-Progress

1. **Zhang, Y.** and Swaminathan, J.M. "Optimal Investment of Farming Mechanization under Limited Budget (2023)" (*working paper*)
2. **Zhang, Y.**, Chen, H., Lin, Y. and Orsdemir, A. "How Do Producers Fare with Fair Trade?" (*working paper*)
3. **Zhang, Y.** and Swaminathan, J.M. "Nearshoring under Disruption Uncertainty: Inventory Safeguard or Contingency Production?" (*working paper*)
4. **Zhang, Y.**, Narayanan, S. and Saranga, H. "Optimal Farming Equipment Allocation on Indian Farms" (*work in-progress*)
5. **Zhang, Y.**, Chen, H. "Farmers' Subsidy with Faudulent Actions at Distributing Retailers" (*work in-progress*)
6. **Zhang, Y.**, Narayanan, S. "DEI in Apparel Manufacturing" (*work in-progress*)

BOOK CHAPTERS

1. Swaminathan, J.M. and Zhang, Y. Improving Crop Yields Through Better Planting Schedules. In Swaminathan, J.M. and Deshpande, V., editors, *Responsible Business Operations: Challenges and Opportunities*, Springer, USA, 2020.

TEACHING EXPERIENCE

Statistics and Data Analysis II, OMIS41

Santa Clara University

- Fall 2023

Operations Management, MBA8060

Clemson University

- Summer 2023

Operations Management, MGT3900

Clemson University

- Fall 2018, Spring 2019, Spring 2020, Fall 2020, Fall 2021, Fall 2022

Operations Management, BUSI403

UNC-Chapel Hill

- Summer 2016

HONORS AND AWARDS

<i>Summer Research Grants, Wilbur O. and Ann Powers College of Business</i>	<i>2022</i>
<i>Honorable Mention, Jack Meredith Best Paper Award, Journal of Operations Management</i>	<i>2021</i>
<i>M. Wayne DeLozier (PhD '71) Fellowship Awards, Kenan-Flagler Business School</i>	<i>2018</i>
<i>Monsanto Travel Award, WORMS</i>	<i>2017</i>
<i>UNC Dissertation Completion Fellowship, UNC-Chapel Hill</i>	<i>2017-2018</i>
<i>Kenan Institute Research Fellowship, Kenan Institute & Kenan-Flagler Business School</i>	<i>2016-2017</i>
<i>Research and Technology Innovation Scholarship, Tsinghua University</i>	<i>2010</i>
<i>Third Prize, Students' Academic Work Competition, Tsinghua University</i>	<i>2010</i>
<i>Outstanding Merits Scholarship, Tsinghua University</i>	<i>2009</i>

INVITED SEMINAR TALKS

<i>Saint Louis University</i>	<i>November 2017</i>
<i>University of New Hampshire</i>	<i>November 2017</i>
<i>Clemson University</i>	<i>December 2017</i>
<i>Singapore Management University</i>	<i>January 2018</i>
<i>Chinese University of Hong Kong, Shenzhen</i>	<i>September 2019</i>

CONFERENCE PRESENTATIONS

Optimal Investment of Farming Mechanization under Limited Budget

- *POMS 2019, INFORMS 2019, INFORMS 2021, INFORMS 2022, POMS 2023, INFORMS 2023*

Outcome-Baesd Pricing for Precision Agriculture Services

- *INFORMS 2020, INFORMS 2021, POMS 2023*

Maximizing Disability Diversity, Cultural Diversity and Productivity: A Study in Apparel Manufacturing

- *INFORMS 2019, INFORMS 2022*

How Do Producers Fare with Fair Trade?

- *POMS 2023, INFORMS 2023*

Improved Crop Yields through Optimized Planting Schedules

- *POMS 2017, M&SOM 2017, INFORMS 2017, DSI 2017, POMS 2018, INFORMS 2018, DSI 2018, POMS 2019, INFORMS 2019*

Locating Warehouse in an Emerging Country: A Win-Win Proposition?

- *INFORMS 2016, POMS 2016, DSI 2019*

PROFESSIONAL ACTIVITIES

Ad-hoc Reviewer: *M&SOM, POM, EJOR*

Conference Service: *Session Chairs for INFORMS 2016, POMS 2016, POMS 2019, POMS 2023, Track Co-Chair for 2023 POM Conference, Socially Responsible Operations track*

Academic Service: *Doctoral Consortium Panelist: POMS 2018, DSI 2018, Clemson Graduate School 2018, 2021 DSI Best Paper Committee*

Internship: *Kinefac Corporation, Worcester, MA, 2010*

SOFTWARE SKILLS

Python, C++, Java, R, Matlab, Mathematica, Stata, etc.