

Yimin Wang

Associate Professor
Department of Supply Chain Management
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EDUCATION

University of North Carolina at Chapel Hill

Kenan-Flagler Business School

PhD in Operations, Technology, and Innovation Management, 2007

Dissertation Title: *Essays on supply risk in global operations*

University of British Columbia

Sauder School of Business

MBA, 1997

Shandong University at Weihai

Department of Computer Sciences

BS in Computer Science, 1992

ACADEMIC APPOINTMENTS

W. P. Carey School of Business, Arizona State University

Department of Supply Chain Management

Associate Professor, 2013-present

Assistant Professor, 2007-2013

School of Engineering, UC Berkeley

Department of Industrial Engineering and Operations Research

Visiting Associate Professor, February-August 2015

School of Engineering, Hong Kong University of Science of Technology

Department of Industrial Engineering and Logistics Management

Visiting Associate Professor, August-December 2014

College of Business, City University of Hong Kong

Department of Management Sciences

Visiting Assistant Professor, July-August 2009

NON-ACADEMIC POSITIONS

SAS Institute Canada (Calgary, AB)
Consultant, 2000-2003

Canadian Airlines International (Calgary, AB)
Project Leader, 1998-2000
Analyst, 1997-1998

China Artex Corporation (Shandong, China)
Manager, 1994-1996
Assistant Manager, 1993-1994
Management Trainee, 1992-1993

ACADEMIC HONORS AND AWARDS

Dean's List for Teaching Impact, 2020-2021
W. P. Carey School of Business, Arizona State University

Finalist, MSOM Best Paper Award, 2013
The MSOM Best Paper Award is based on best paper published in *Manufacturing and Service Management* during past three years.
MSOM is a premier research journals published by INFORMS.

Outstanding Reviewer Award for DSJ, 2014
This award recognizes the commitment and dedication to the Decision Sciences Journal.

Meritorious Service Award, Manufacturing and Service Operations Management, 2012
This award recognizes the outstanding service provided for the *M&SOM* journal and for the professional community in general.

First Prize, POMS Wickham Skinner Best Paper Award, 2012
The Skinner Award is based on best paper published in *Production and Operations Management* during 2011.
P&OM is on *Business Week's* list of 20 premier journals.

Panel Speaker, Future Academician Colloquium (Phoenix, AZ), 2012
Co-chair, Future Academician Colloquium (Charlotte, NC), 2011
The FAC is sponsored by *Institute for Operations Research and the Management Sciences* (INFORMS), INFORM-ED and the INFORMS Student Affairs Committee.

Meritorious Service Award, Management Science, 2010

The award is based on consistently written, timely, unbiased, and thoughtful reports for *Management Science*, a flagship journal of INFORMS.

Nominated for the MBA and Masters Teaching Award, 2009

W.P. School of Business, Arizona State University

Outstanding Ph.D. Teaching Award, 2007

Kenan-Flagler Business School, University of North Carolina at Chapel Hill

UNC Graduate School Transportation Grant, 2006

The Graduate School, University of North Carolina at Chapel Hill

The grant was awarded for conference presentations at INFORMS Annual Meeting 2006.

Ph.D. Travel Award, 2006

The Joint Workshop and Conference on Integrated Risk Management in Operations and Global Supply Chain Management, Ann Arbor, MI

The joint workshop and conference is sponsored by NSF, University of Michigan, DaimlerChrysler, Ford, GM, and Lockheed Martin, among others.

Len Sambell Memorial Fellowship, 1996

The Graduate School, University of British Columbia

Undergraduate University Fellowship, 1988-1992

Shandong University at Weihai

RESEARCH INTERESTS

Supply chain management

Supply risks and mitigation strategies

Global operations in emerging economies

PUBLICATIONS

Peer-reviewed Journals

- [1] **Wang Y.**, R. Yin, X. Chen, S. Webster. 2022. Effort Investment Under Complementary Sourcing: The Role of Pricing and Market Risk. *Manufacturing & Service Operations Management (Forthcoming)*.
- [2] **Wang Y.**, S. Webster 2021. Product Flexibility Strategy Under Supply and Demand Risk. *Manufacturing & Service Operations Management (Forthcoming)*
- [3] Lu T, YJ. Chen, B. Tomlin, **Y. Wang**. 2019. Selling Co-products through a Distributor: The Impact on Product Line Design. *Production and Operations Management*, 28(4) 1010-1032
- [4] Chen YJ, B. Tomlin, **Y. Wang**. 2017. Dual Co-product Technologies: Implications for Process Development and Adoption. *Manufacturing & Service Operations Management*, 19(4) 692-712.
- [5] Cheon S., Lee CY, **Y. Wang**. 2017. Impact of processing time ambiguity on port competitiveness. *Production and Operations Management*, 26 (12) 2187-2206.
- [6] **Wang Y.**, Xiao Y., and Yang N. 2014. Improving reliability of a shared supplier with competition and spillovers. *European Journal of Operational Research*, 236 (2) 499-510.
- [7] Chen Y., Tomlin B., and **Wang Y.** 2013. Coproduction technologies: Product line design and process innovation. *Management Science*, 59 (12) 2772-2789
- [8] **Wang Y.** 2013. Specification vagueness and supply quality risk. *Naval Research Logistics*, 60 (3) 222-236
- [9] Li, H., **Wang, Y.**, Yin, R., Kull, T. J., Choi, T.Y. 2012. Target pricing: demand-side versus supply-side approaches. *International Journal of Production Economics*, 136 (1) 172-184.
- [10] **Wang Y.** 2012. Capacity investment under responsive pricing: Implications of market entry choice. *Decision Sciences*, 43(1) 107-140.
- [11] **Wang Y.**, Gilland W., and Tomlin B. 2011. Regulatory trade risk and supply chain strategies. *Production and Operations Management* 20(4) 522-540.
This paper won **2012 POMS Wickham Skinner Best Paper Award**.
- [12] **Wang Y.**, Gilland W., and Tomlin B. 2010. Mitigating supply risk: dual sourcing or process improvement? *Manufacturing and Service Operations Management*, 12(3) 489-510.
This paper was among the finalist for **2013 MSOM Best Paper Award**.
- [13] **Wang Y.** and Tomlin B. 2009. To wait or not to wait: optimal ordering under lead time uncertainty and forecast updating. *Naval Research Logistics* 56 (8) 766-779.
- [14] Tomlin B. and **Wang Y.** 2008. Pricing and operational recourse in coproduction systems. *Management Science* 54 (3) 522-537.
- [15] Tomlin B. and **Wang Y.** 2005. On the value of mix flexibility and dual sourcing in unreliable newsvendor networks. *Manufacturing and Service Operations Management* 7 (1) 37-57.

Invited and Refereed Book Chapters

- [16] Tomlin B. and **Wang Y.** “Operational strategies for managing supply chain disruption risk,” in *Handbook of Integrated Risk Management in Global Supply Chains*, Kouvelis P., Boyabatli O., Dong L., Li R. (Eds.), John Wiley & Sons, 2012.
- [17] Li M. and **Wang Y.** “Inventory management - The double-edged sword in supply chain management,” in *Series on Western Research in the Humanities and Social Sciences - Business Administration* (in Chinese), Zhu X. and Wu S. (Eds.), China Renmin University Press Co., 2011

Refereed Conference Extended Abstract/Online Proceedings

- [18] Chen Y., Tomlin B., and **Wang Y.** Coproduction technologies: Product line design and process innovation. Proceedings of the 2013 M&SOM Annual Conference, INSEAD, France, July 2013.
- [19] **Wang Y.** Specification vagueness and supply risk. 2012 M&SOM Annual Conference, Columbia University, NY, June 2012.
- [20] **Wang Y.**, Gilland W., and Tomlin B. Mitigating supply risk: dual sourcing or process improvement? Proceedings of the 2009 M&SOM Annual Conference, Cambridge, MA, June 2009.
- [21] **Wang Y.**, Gilland W., and Tomlin B. Regulatory trade risk and supply chain strategy. Proceedings of the 2008 M&SOM Annual Conference, College Park, MD, June 2008.

TEACHING EXPERIENCE

- Operations and Supply Management
- Operations Strategy
- Analytic Decision Making
- Global Supply Chain Management