

Sammi Yu Tang

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School of Business Administration
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Current Academic Rank: Assistant Professor
Primary Department: Management
Citizenship: P.R. China

HIGER EDUCATION

Washington University in St Louis, Olin Business School
Ph.D. in Operations and Manufacturing Management, August 2008

Washington University in St Louis, Olin Business School
M.S. in Business Administration, August 2005

Peking University
B.S. in Geophysics, July 2001
B.S. in Economics, July 2001

EXPERIENCE

Academic:
School of Business, University of Miami
Assistant Professor, 2008 – present

Olin Business School, Washington University in St Louis
Research Assistant, Teaching Assistant, 2003 – 2008

Non-academic:
Baidu, Beijing, China
Part-time Technical Analyst in Operations Division, 09/2000 – 03/2001

PUBLICATIONS

Juried or Refereed Journal Articles and Exhibitions:

Tang, S.Y., P. Kouvelis. (forthcoming). Supplier Diversification Strategies in the Presence of Yield Uncertainty and Buyer Competition. *Manufacturing & Service Operations Management*.

Kouvelis, P., **Tang, S.Y.** (forthcoming). On the Optimal Expediting Policy for Supply Systems with Uncertain Lead-times. *Production and Operations Management*.

Yu, D.Z., **S.Y. Tang**, J. Niederhoff, 2011. On the Benefits of Operational Flexibility in a Distribution Network with Transshipment. *OMEGA, The international Journal of Management Science*. **39** 350-361.

Manuscripts Under Review/Under Revision:

Tang, S.Y., H. Gurnani, D. Gupta, 2010. Managing Disruptions in Decentralized Supply Chains with Endogenous Supply Reliability. Under revision for *Production and Operations Management*.

Tang, S.Y., P. Kouvelis. 2011. On Coordinating Uncertain Yield and Random Demand Supply Chains. Under review at *Production and Operations Management*.

Other Works, Publications and Abstracts:

“Reverse Channel Design in a Dual-channel Supply Chain”, in progress.

“Promoting Experience Goods”, in progress.

PROFESSIONAL

Editorial Boards:

Production and Operations Management

Reviewer:

Operations Research

Management Science

Manufacturing & Service Operations Management

Decision Sciences

International Journal of Operational Research,

Asia-Pacific Journal of Operational Research

Coordinator:

Session Chair of INFORMS annual meeting, POM annual meeting, DSI annual meeting

Professional and Honorary Organizations:

INFORMS, MSOM, POMS, DSI

Honors and Awards:

James W. McLamore Research Awards, University of Miami, 2009

Hubert C. Moog Scholar, Washington University, 2005, 2007

Doctoral Fellowship, Washington University, 2003-2008

Boeing Center for Technology, Information & Manufacturing Fellowship, 2004-2008

INFORMS Future Academician Colloquium, 2007

University Fellowship, University of Minnesota, 2002

Wu Si Scholarship, Peking University, 2000

Social Work Award, Peking University, 1999

Outstanding College Student Award, Peking University, 1998

Other Professional (papers presented):

Managing Disruptions in Decentralized Supply Chains with Endogenous Supply Reliability

INFORMS Annual Meeting in Austin, November 2010

POMS Annual Meeting in Vancouver, May 2010

MSOM joint seminar series, University of Miami, April 2010

Optimal Subsidy Contract when Suppliers have Random Yield

INFORMS Annual Meeting in San Diego, October 2009

Supply Chain Coordination in the Presence of Yield Uncertainty

INFORMS Annual Meeting in Washington D.C., October 2008

Competitive Implications for Supply Systems with Supply Uncertainty

MSOM Annual Conference in Beijing, China, June 2007

Competition and Dual Sourcing in the Presence of Supply Uncertainty

INFORMS Annual Meeting in Seattle, November 2007

DSI Annual Conference in Phoenix, November 2007

On the Optimal Expediting Policy for Supply Systems with Uncertain Lead-times

POMS Annual Meeting in Dallas, May 2007

INFORMS Annual Meeting in Pittsburgh, November 2006

On Benefits of Operational Flexibility in a Distribution Network with Transshipment

INFORMS Annual Meeting in San Francisco, November 2005

TEACHING

Courses taught:

MGT303, Operations Management (undergraduate core course, teaching evaluation in 2010: range 4.1-4.9/5, average 4.5/5)

Guest Lectured:

The Winners Curse in IT Outsourcing: Strategies for Avoiding Relational Trauma

Value of Flexibility and Real Options: The Applichem Case

The Opportunities and Challenges of RFID

Debriefing the Supply Chain Game

Risk Pooling, Operational Flexibility and Capacity Planning

Business Process Simulation using EXTEND: The Manzana Case

Portfolio Optimization in Finance

SERVICE

Coordinator of Management Science and Operations Management Joint Seminar Series at School of Business, University of Miami