

XINFANG (JOCELYN) WANG

Department of Logistics and Supply Chain Management, Georgia Southern University
P.O. Box 8036, Statesboro, GA 30460, (912) 478-0523, xfwang@georgiasouthern.edu

EDUCATION

Ph.D. in Management Science (2001/08 – 2007/07)

Department of Quantitative Analysis and Operations Management, College of Business,
University of Cincinnati, Cincinnati, OH, USA

Dissertation Title: “A Branch-and-Price Approach to Solve the Share-of-Choice Product Line
Design Problem” (Chair: Jeffrey Camm)

Bachelor of Engineering in International Business (1994/08-1999/08)

College of Business Administration, Shanghai University, China

EMPLOYMENT HISTORY

2014/8 – Present, Associate Professor, Department of Logistics and Supply Chain
Management, Georgia Southern University

2008/7 – 2014/7, Assistant Professor, Department of Management, Georgia Southern
University

2007/8 – 2008/5, Visiting Assistant Professor of Operations Management, School of
Management, SUNY- Binghamton University

2005/8 – 2007/8, Editorial Assistant, INTERFACES - Journal of INFORMS

2001/9 – 2005/8, Teaching Assistant/Research Assistant, COB, University of Cincinnati

2000/12 – 2001/08, Marketing Executive, LVMH Asia Headquarters, HK/Shanghai, China

1999/9 – 2000/11, Graduate Management Trainee, BOC Gases China, Shanghai, China

CONFERENCE PAPER/PRESENTATION

“Nonlinear Conjoint Optimization”, 38th INFORMS Society for Marketing Science
Conference, Shanghai, China (6/2016).

“Integrate the Teachings of Statistics and Management Science Using Conjoint Product
Design Problem”, Southeast Decision Science Institute Forty-first Annual Meeting,
Savannah, USA (3/2011)

“A Branch-and-Price Algorithm for Designing Optimal Product Line” at INFORMS Annual
Meeting, Pittsburgh, USA (11/2006) and Invited Session at INFORMS Puerto Rico
International (7/2007)

“A Column Generation Approach to Optimal Product Line Design” at INFORMS Annual
Meeting, San Francisco, USA (10/2005)

“Maximizing Correlation in the Presence of Missing Data” at INFORMS Annual Meeting,
Atlanta, USA (10/2003)

PUBLICATION

Paul, J. A., Wang, X. “Robust Optimization for United States Department of Agriculture
Food Aid Bid Allocations.” *Transportation Research Part E: Logistics and Transportation
Review* 82 (2015): 129-146. Ranked A*¹.

Yang, M, Wang, X, and Xu, N. “A Robust Voting Machine Allocation Model to Reduce
Extreme Waiting.” *Omega* 57 Part B (2015): 230-237. Ranked A*¹.

Wang, X, and Yang, M. “Efficiency and Equity Tradeoffs in Voting Machine Allocation
Problems.” *Journal of Operational Research Society* 66 (2015): 1363–1369. Ranked A1.

¹ Australian Business Deans Council’s 2013 list. The ABDC Journal Quality List 2013 comprises 2,767 different journal titles, divided into four categories of quality, A*: 6.9%; A: 20.8%; B: 28.4%; and C: 43.9% journals.

Wang, X, and Curry, D.J. "A Robust Approach to the Share-of-Choice Product Design Problem." *Omega* 40(6) (2012): 818-826. Ranked A*¹.

Wang, X. "Two Heuristics to the Share-of-Choice Product Line Design Problem." *International Journal of Operational Research* 10(2) (2011): 180 – 193. Ranked C¹.

Wang, X, Camm, J.D., and Curry, D.J. "A Branch-and-Price Approach to the Share-of-Choice Product Line Design Problem." *Management Science* 55(10) (2009): 1718-1728. Ranked A*¹.

Wang, X. "Maximizing Correlation in the Presence of Missing Data." *Applied Mathematical Sciences* 2(54) (2008): 2653 – 2664.

WORKING PAPER

A Scenario-based Robust Model to Pre-position Relief Supplies, to be submitted to *Production and Operations Management*. Ranked A¹. Funded by GSU College of Business Administration Summer Research Grants, 2016.

Public Service Design with Conjoint Optimization, first round revision at *Journal of Operational Research Society*. Ranked A¹.

REFEREED CONFERENCE PROCEEDING

Wang, X. "Integrate the Teachings of Statistics and Management Science Using Conjoint Product Design Problem", Southeast Decision Science Institute Forty-first Annual Meeting, Savannah, USA (2011/3)

COURSE TAUGHT

Operations Management (Undergraduate Business Core and Accelerated MBA program)
Introduction to Quantitative Analysis (Undergraduate Business Core)
Applied Statistics and Optimization (Undergraduate Business Core)
Business Statistics (Undergraduate Business Core)
Managerial Decision Analysis (MBA and WebMBA)

GRANTS AND AWARDS

2016 Georgia Southern University, COBA, Summer Research Grant Recipient
2016 Georgia Southern University COBA B&W Faculty Enrichment Award
2015 Georgia Southern University Research Scholarly Pursuit Funding Award
2015 Georgia Southern University COBA Rutherford Award for Excellence Teaching
2013 Georgia Southern University COBA T.J. Morris Award for Excellence in Research
2009 – 2012 & 2015 Georgia Southern University, COBA, Summer Research Grant Recipient
2010 Georgia Southern University CET Professional Development Travel Grant

SERVICE

Spring 16: EOAC
University Grievance Committee
Fall 15: Governance
EOAC
MBA Interest Group (ad-hoc)
Spring 15: Faculty Welfare Committee
SRGIRC
EOAC
Fall 14: Faculty Welfare Committee
SRGIRC
EOAC
Spring 14: Faculty Welfare Committee

- SRGIRC
- EOAC
- Fall 13: Faculty Welfare Committee
- SRGIRC
- EOAC
- Spring 13: COBA Scholars Day (COBA Scholarship Interview Committee)
- University Faculty Research Committee
- Department Search Committee (Assistant Professor of Quantitative Analysis)
- Department SACS Quant Area Data Collection Coordinator
- Interim COBA EOAC
- Fall 12: COBA Scholars Day (COBA Scholarship Interview Committee)
- University Faculty Research Committee
- Spring 12: Department Search Committee (Assistant Professor of Quantitative Analysis)
- University Senator Alternator
- University Faculty Research Committee
- Fall 11: Department Search Committee (Assistant Professor of Quantitative Analysis)
- University Senator Alternator
- COBA Scholar Day (COBA Scholarship Interview Committee)
- University Faculty Research Committee
- Spring 11: Department Search Committee (Assistant Professor of Quantitative Analysis)
- University Senator Alternator
- COBA scholars Day (COBA Scholarship Interview Committee)
- Fall 10: Department Search Committee (Assistant Professor of Finance)
- University Senator Alternator
- COBA Scholars Day (COBA Scholarship Interview Committee)
- Spring 10: Department BUSA 3131 and 3132 Textbook Committee

OTHER ACADEMIC/PROFESSIONAL ACTIVITIES

President of INFORMS, University of Cincinnati Graduate Student Chapter, Cincinnati, Ohio
(2001/10 – 2002/10)