

Wenming Chung

Associate Professor of Operations and Supply Chain Management
Marketing and Management Department
College of Business Administration, Room 202
University of Texas at El Paso
Phone: 915-7476049
Email: wchung2@utep.edu

EDUCATION

- Ph.D. Business Administration, Michigan State University, 2007
Major: Operations and Sourcing Management
- M.S. Civil Engineering, National Chiao Tung University, Taiwan, 1995
Emphasis: Transportation Study and Research
- B. B. A. Transportation Eng. and Mgmt., National Chiao Tung University, Taiwan, 1993
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EXPERIENCE

Academic Experience

University of Texas at El Paso (Aug 08–present)

- Associate Professor (Tenured: Sep 14 –present)
- Assistant Professor (Aug 08– Aug 14)

California State University, Fresno, CA (Aug 07–Aug 08)

- Assistant Professor (Tenure-track)

Michigan State University, East Lansing, MI (Aug 03–Aug 07)

- Instructor
- Teaching and Research Assistant

Industry Experience

Wistron Infocomm (Kunshan) Corp., Kunshan, Jian Su Provience, China (Jan 03–Jun 03)

- Purchasing Director

Wistron Infocomm (Texas) Corp., El Paso, Texas, U.S.A. / Wistron Mexico, S.A. de C.V., Cd. Juarez, Chih., Mexico (Feb 00–Jan 03)

- Purchasing Manager

Aii Technologies, Inc., El Paso, Texas, U.S.A. (Sep 98–Feb 00)

- Key Component Supervisor

Acer Inc., Hsinchu, Taiwan (Jun 97–Sep 98)

- Sourcer/Buyer

Air Force, Tainan, Taiwan (Jul 95–Jun 97)

- Second Lieutenant

RESEARCH

Journal Publications

- Chung, Wenming, Talluri, Srinivas, Kovacs, Gyöngyi. 2018. Investigating the Effects of Lead-Time Uncertainties and Safety Stocks on Logistical Performance in a Border-Crossing JIT Supply Chain. *Computer and Industry & Engineering*, Vol.118, 440-450. **(Impact factor 3.159; 5-yr Impact factor: 3.442)**
- Chung, Wenming, Srinivas Talluri, Ram Narasimhan. 2015. Pricing and Inventory Decisions over a Product's Life Span. *European Journal of Operational Research*, Vol. 243(1), 130-141. **(2014 impact factor 1.843; 5-yr Impact factor: 2.625)**
- Chung, Wenming, Talluri, Srinivas, and Narasimhan, Ram. 2014. Quantity flexibility contract in the presence of discount incentives. *Decision Sciences Journal*, 45(1).49-79. **(2014 impact: 1.561; 5-yr Impact factor: 3.146)**
- Chung, Wenming, Narasimhan, Ram, and Talluri, Srinivas. 2012. The role of schedule mismatch in Ending inventory decisions in the presence of price cuts. *Journal of Business Logistics*, Vol. 33(4), 262-278. **(2014 Impact factor: 2.886)**
– Finalist for the 2012 best paper award by *Journal of Business Logistics*.
- Chung, Wenming, Talluri, Srinivas, and Narasimhan, Ram. 2011. Price Markdown Scheme in a Multi-echelon Supply Chain in a High Tech Industry. *European Journal of Operational Research*, Vol. 215 (3), 581-589. **(2014 impact factor 1.843; 5-yr Impact factor: 2.625)**
- Chung, Wenming, Talluri, Srinivas, and Narasimhan, Ram. 2010. Flexibility or Discount? Sourcing decisions with two suppliers. *Decision Sciences*, Vol.41 (3), 623-650. **(2014 impact: 1.561; 5-yr Impact factor: 3.146)**
- Talluri, Srinivas, Narasimhan, Ram, and Chung, Wenming. 2010. Manufacturer Cooperation and Supplier Development under Risk. *European Journal of Operational Research*, Vol. 207 (1), 165-173. **(2014 impact factor 1.843; 5-yr Impact factor: 2.625)**
- Ruiz-Torres, Alex, Santiago, Pedro, and Chung, Wenming. 2010. The campaign and lot size scheduling problem: a modification of the economic lot scheduling problem for the pharmaceutical industry, *International Journal of Logistics System and Management*, Vol. 7 (2), 184-197.
- Chung, Wenming, and Swink, Morgan. 2009. Patterns of AMT utilization and the growth of manufacturing capabilities, *Production and Operations Management*, Vol.18 (5), 533-545. **(2014 impact factor: 1.759; 5-yr Impact factor: 2.259)**
- Boyer, Kenneth, Prodh'omme, Andrea, and Chung, Wenming. 2009. The Last Mile Challenge: Evaluating the Effects of Customer Density and Delivery Window Patterns, *Journal of Business Logistics*, Vol.30 (1),185-201. **(2014 Impact factor: 2.886)**
- Talluri, Srinivas, Chung, Wenming, and Narasimhan, Ram. 2006. "An optimization model for phased supplier integration into e-procurement systems," *IIE Transactions*, Vol. 38 (5), 389-399. **(Lead Article)** (The contribution of this paper to capital investment decisions is

highlighted in *Industrial Engineer*, May, p.52, 2006) **(2014 impact factor: 1.064; 5-yr Impact factor: 1.469)**

Hsu, Chaug-Ing, and Chung, Wenming 1997. "A model for market share distribution between high-speed and conventional rail services in a transportation corridor," *The Annals of Regional Science*, Vol. 31 (2), 121-153. **(2013 impact factor: 0.739; 5-yr Impact factor: 1.121)**

Research In Progress

Chung, W, and Talluri, S. A Revisit and Revaluation of the Quantity Flexibility (QF) Contracts under Rolling Planning Horizon.

Pandejpong, O., Swink, M., and Chung, W. Impact of invention-to-implementation distance on manufacturing progress implementation performance: Does the implementation team's ability to learn matters? (Data collection completed. Data analysis in progress)

Chung, W. and Talluri, S. A Comparative Evaluation of Supply Chain Contracts.

Chung, W. Benchmarking the QFi contract against the Quantity Flexibility (QF) and the Quantity Discount contracts.

Chung, W. Quantifying the impact of the knowledge of demand distribution when signing a contract: using the QF contract as an example.

Conference Presentations

Chung, Wenming, Taluri, Srinivas. Dual delivery risks in a border-crossing supply chain. 2016 DSI Annual Meeting, Austin, TX.

Chung, Wenming, Taluri, Srinivas. A Revisit and Revaluation of the Quantity Flexibility (QF) Contracts under Rolling Planning Horizon. 2015 DSI Annual Meeting, Seattle, WA.

Chung, Wenming. Investigating The Effects of Leadtime and Safety Stock On Service Performance in A JIT Supply Chain. 2014 DSI Annual Meeting, Tampa, FL.

Chung, Wenming. Quantity Flexibility Contract With Incentives Under Rolling Horizon Planning. 2013 DSI Annual Meeting, Baltimore, MD.

Chung, Wenming, Narasimhan, Ram, and Talluri, Srinivas. The role of schedule mismatch in ending inventory decisions in the presence of price cuts. Invited for presentation at CSCMP's Annual Global Conference 2013, Denver, CO.

Chung, Wenming, Narasimhan, Ram, and Talluri, Srinivas. Pricing and Inventory Decisions over a Product's Life Span. 2012 DSI Annual Meeting, San Francisco, CA.

Chung, Wenming, Narasimhan, Ram, and Talluri, Srinivas. Ending inventory decisions in the presence of price cuts under stochastic demand and lead-time. 2011 DSI Annual Meeting, Boston, MA.

Chung, Wenming. Sourcing decisions in a two-supplier, one-buyer supply chain: flexibility or discount? Scheduled for presentation at the International Conference of Decision Sciences Institute (IDSI) 2011, Taipei, Taiwan.

Chung, Wenming, Talluri, Srinivas. Strategic Dual Sourcing Decisions: A Game Theoretic Model, 2010 DSI Annual Meeting, San Diego, CA.

Ong, Beng, Chung, Wenming, and Rice, William. "Attitudes toward brands embedded in video games and in-game advertising", 2009 International Conference on Marketing & Retailing, Melaka, Malaysia.

Chung, Wenming, Talluri, Srinivas, and Narasimhan, Ram. Flexibility and price discount: an incentivized quantity flexibility (QFi) contract, scheduled for presentation at 2009 POMS annual meeting, Orlando, Florida.

Chung, Wenming, Talluri, Srinivas, and Narasimhan, Ram. "Price markdown scheme in a three-echelon supply chain", presented at DSI 2008, Baltimore, Maryland.

Ong, Beng, Chung, Wenming, and Rice, William. "Attitudes toward brands embedded in video games and in-game advertising", presented at the International Conference on Business and Information 2008, Seoul, Korea

Chung, Wenming, Talluri, Srinivas, and Narasimhan, Ram. "Quantity flexibility contract in a two-supplier-one-buyer supply chain", presented at POMS 2008, La Jolla, California.

Chung, Wenming, Talluri, Srinivas, and Narasimhan, Ram. "Quantity flexibility contract with incentive", presented at DSI 2007 conference, Phoenix, Arizona.

Chung, Wenming, and Talluri, Srinivas. "Quantity flexibility contracts in multi-supplier and single retailer supply chains", presented at DSI 2006 conference, San Antonio, Texas.

Boyer, Ken, and Chung, Wenming. "Modeling the effects of customer density and delivery window patterns on delivery efficiency", presented at DSI 2005 conference, San Francisco, California.

Chung, Wenming, Ross, Anthony, and Narasimhan, Ram. "The role of ending inventory decisions in the presence of all-units price break schedules", presented at DSI 2005 conference, San Francisco, California.

Talluri, Srinivas, Narasimhan, Ram, and Chung, Wenming. "Buyer cooperation in supplier development under risk", presented at POMS 2005 conference, Chicago, Illinois.

Talluri, Srinivas, Narasimhan, Ram, and Chung, Wenming. "Minimizing risk in supplier development", presented at MW DSI 2005 conference, Toledo, Ohio.

HONERS AND AWARDS

- Best Research Award, College of Business Administration, University of Texas at El Paso (2014)

- Research Award, Operations Research, College of Business Administration, University of Texas at El Paso (2014)
 - Research Award, Operations Research, College of Business Administration, University of Texas at El Paso (2012)
 - Research Award, Operations Research, College of Business Administration, University of Texas at El Paso (2011)
 - Research Award, Operations Research, College of Business Administration, University of Texas at El Paso (2010)
 - Research Award, Information and Decision Science Department, College of Business Administration, University of Texas at El Paso (2009)
 - Summer Research Funds, College of Business Administration, University of Texas at El Paso (2015)
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 - Summer Research Funds, College of Business Administration, University of Texas at El Paso (2010)
 - Summer Research Funds, College of Business Administration, University of Texas at El Paso (2009)
 - Logistics Fellowship, California State University, Fresno (2007)
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SERVICE ACTIVITIES

- Editorial Review Board member
 - *IEEE transactions on Engineering Management* (May 2010 to present)
 - *International Journal of Integrated Supply Management* (April 2011 to present)
- Ad hoc reviewer for
 - *Journal of Operations Management*
 - *Production and Operations Management Journal*
 - *Decision Sciences Journal*
 - *European Journal of operational Research*
 - *Transportation Research Part E: Logistics and Transportation Review*
 - *International Journal of Productions Economics*
 - *International Journal of Productions Research*
 - *International Journal of Industrial Engineering*
 - *Applied Mathematical Modelling*
 - *International of Conflict Management*
 - *Computer Standards & Interfaces*
 - *International Journal of Management Science and Engineering Management*
 - *Decision Science Institute Annual Meetings*
 - *Hawaiian International Conference on System Sciences*
- Professional organization
 - Decision Sciences Institute 2016 Annual Meeting, Austin, TX

- Track Chair (Decision Models in Operations)
- Board member of The National Association of Purchasing Management (NAPM), El Paso Chapter (2009 – Present)
 - Academic advisor
- College Committee
 - MBA policy committee (2008–2009)
 - Undergraduate Curriculum Committee (2016– Present)
- University Committee
 - Faculty Senate Representative (2016 – Present)
 - Faculty Senate Representative (2011 – 2016)
 - Alternative
 - College Undergraduate Curriculum Committee (2016 – Present)
 - Dodson Research Grant Committee (2013– 2015)
 - Dodson Research Grant (2016)
 - Application reviewer
 - Graduate Scholarship Committee (2012 – 2015)
- Department Committee
 - OSCM faculty search committee, Chair (2016)
 - Merit committee (elected) (2010~ 2012, 2015)
 - Charitable Campaign/Gifts Coordinates (2010 – 2013)
 - Student Advising (2011– Present)
 - OSCM Program Committee (2010 – 2013)
 - IDS Policy and Procedures Review Committee (2011 – 2013)
 - Undergraduate Curriculum Committee (2015– Present)

PROFESSIONAL AFFILIATIONS

- Decision Sciences Institute (DSI) (2004 to present)
- Production and Operations Management Society (POMS) (2004 to 2005)
- Institute for Operations Research and Management Sciences (INFORMS) (2006-2007)
- Institute of Supply Management (ISM) (2009 to present)
- Council of Supply Chain Management Professionals (CSCMP) (2013 to present)
- International Chinese Information Systems Association (ICISA) (2011-present)