

VITAE

Xiaowen Huang

Bill Moeckel Professor in Business
Department of Management
Farmer School of Business

EDUCATION

- 2004 **Ph.D.** University of Minnesota
Major: Operations and Management Science
Supporting fields: Statistics, MIS, Industrial Engineering & Operations Research
- 1998 **M.S.** Shanghai JiaoTong University, Shanghai, P.R. China
Major: Industrial Management Engineering
- 1995 **B. S.** Shanghai JiaoTong University, Shanghai, P.R. China
Major1: Mechanical Engineering; Major2: Industrial Management Engineering

PROFESSIONAL EXPERIENCE

- July 2018 – present Bill Moeckel Professor in Business, Miami University
- July 2016 – present Full Professor of Management, Miami University
- July 2012 – June 2015 Endres Associate Professor Fellow, Miami University
- July 2010 – June 2016 Associate Professor of Management, Miami University
- July 2004 – June 2010 Assistant Professor of Management, Miami University
- 1998 SAP Consultant, Deloitte & Touché Consulting Group (ICS), P.R. China

HONORS, AWARDS, AND RECOGNITION

Research

- Best Paper Runner Up, Journal of Supply Chain Management, 2018
- James Robeson Senior Faculty Award for Research Excellence, 2017
- Outstanding Paper Award Winner at the Literati Network Awards for Excellence, International Journal of Operations & Production Management, 2011
- Best Paper Finalist Award, Journal of Operations Management, 2011
- Harold E. Fearon Best Paper Award, Journal of Supply Chain Management, 2008
- Endres Associate Professor Fellow, 2012-2015
- Miami University Distinguished Scholar Award, 2011
- James Robeson Junior Faculty Award for Research Excellence, 2010
- Research Grant Sponsored by CAPS research (a supply chain research institute jointly sponsored by the Institute for Supply Management and Arizona State University), 2009
- Miami University's Summer Research Grant, 2009

- Farmer School of Business's Summer Research Grant, 2008, 2011, 2012, 2014, 2016, 2017, 2018
- Department of Management's Summer Research Grant, 2015
- Miami University's Assigned Research Appointment, 2007, 2013
- Faculty Improvement Leave, 2018

Teaching

- Richard K. Smucker Junior Faculty Award for Teaching Excellence recipient, 2010
- Miami Alumni Association's Effective Educator Award nominee, 2010
- Richard K. Smucker Junior Faculty Award for Teaching Excellence nominee, 2008

Service

- Faculty Award for Service Excellence, Farmer School of Business, 2018
- Best Reviewer Award, Decision Sciences, 2015
- Associate Editor Appreciation Award, Journal of Supply Chain Management, 2014

RESEARCH

Peer-Reviewed Journal Articles

1. Ni, J. and Xiaowen Huang (2018). "Discovery-to-recall in the automotive industry: a problem-solving perspective on investigation of quality failure," *Journal of Supply Chain Management*, Vol. 54 (2), 71-95.
2. Wan, X., Huang, X., and Yan, D. (2016) "A Hierarchical Analysis of Product Categories, Online Fulfillment, Procurement, and Customer Loyalty," *Journal of Supply Chain Management*, Vol. 52(4), 63-76.
3. Rode, J., Huang, X., and Flynn, B. (2016) "A Cross-Cultural Examination of the Relationships among Human Resource Management Practices and Organizational Commitment: An Institutional Collectivism Perspective," *Human Resource Management Journal*. Vol. 26 (4), 471-489.
4. Flynn, Barb B., Huang, X, and Zhao, X. (2015) "Supply Chain Management in Emerging Markets: Critical Research Issues." *Journal of Supply Chain Management*.
5. Gattiker, T., Carter, C., Huang, X., and Tate, W. (2014). "Managerial Commitment to Sustainable Supply Chain Management Projects." *Journal of Business Logistics*, 35(4), 318-337.
6. Dong, Y., Huang, X., Sinha, K.K., and Xu, K. (2014). "Collaborative Demand Forecasting: Toward the Design of an Exception-Based Forecasting Mechanisms." *Journal of Management Information Systems*, 31(2), 245-284.

7. Huang, X., Rode, J. C., & Schroeder, R. G. (2011). "Organizational Structure and Continuous Improvement and Learning: Moderating Effects of Cultural Endorsement of Participative Leadership." *Journal of International Business Studies*, 42(9), 1103-1120.
8. Huang, X., Gattiker, T., & Schroeder, R. (2010). "Do Competitive Priorities Drive Adoption of Electronic Commerce Applications? Testing the Contingency and Institutional Views." *Journal of Supply Chain Management*, 46(3), 57-69.
9. Kristal, M. M., Huang, X., & Schroeder, R. G. (2010). "The Effect of Quality Management on Mass Customization Capability." *International Journal of Operations & Production Management*, 30(9), 900-922.
10. Huang, X. & Finch, B. (2010). "Satisfaction and Dissatisfaction in Online Auctions: An Empirical Analysis." *International Journal of Quality and Reliability Management*, 27 (8), 878-892.
11. Kristal, M. M., Huang, X., & Roth, A. V. (2010). "The Effect of an Ambidextrous Supply Chain Strategy on Combinative Competitive Capabilities and Business Performance." *Journal of Operations Management*, 28(5), 415-429.
12. Huang, X., Kristal, M. M., and Roger G. Schroeder (2010). "The Impact of Organizational Structure on Mass Customization Capability: A Contingency View." *Production and Operations Management*, 19(5), 515-527.
13. Finch, B. and Huang, X. (2009) "Predictability of Impending Online Auction Business Failure: a P-chart Analysis." *Quality Management Journal*, 16(2), 25-33.
14. Newman, W. R., Hanna, M.D., Gattiker, T., and Huang, X. (2009). "Charting Supply Chain Management Integration and Initiatives: A Framework to Guide Implementation." *American Journal of Business*, 24(1), 19-31.
15. Huang, X. Gattiker, T. F., and Schwarz, J. L. (2008). "Interpersonal Trust Formation during the Supplier Selection Process: The Role of the Communication Channel." *Journal of Supply Chain Management*, 44(3), 53-75.
16. Huang, X. Kristal, M. M., and Schroeder, R. G. (2008). "Linking Learning and Effective Process Implementation to Mass Customization Capability." *Journal of Operations Management*, 26(6), 714-729.
17. Huang, X., Gattiker, T. F., and Schroeder, R. G. (2008). "Structure-Infrastructure Alignment: The Relationship between TQM Orientation and The Adoption of Supplier-facing Electronic Commerce among Manufacturers." *Journal of Supply Chain Management*, 44(1), 40-54.
18. Gattiker, T. F., Huang, X., and Schwarz, J. L. (2007). "Negotiation, Email, and Internet Reverse Auctions: How Sourcing Mechanisms Deployed by Buyers Affect Suppliers' Trust." *Journal of Operations Management*, 25(1), 184-202.

Research Book

19. Roth, A. V., Schroeder, R.G., Huang, X., and Kristal, M. M. (2008), *Handbook of Metrics for Research in Operations Management: Multi-item Measurement Scales and Objective Items*. Los Angeles: Sage Publications, Inc.

Peer-Reviewed Conference Proceedings

1. Gattiker, T., Carter, C., Huang, X. and Tate, W. (2011), "Gaining Intra-organizational Commitment for an Environmental Management Project: Influence Tactics, Individual Values, and Organizational Climate," *Conference Proceedings for Institute for Supply Management Annual Conference, Tempe, Arizona*.
2. Gattiker, T., Carter, C., Tate, W., and Huang, X. (2010), "Gaining Intra-organizational Commitment for an Environmental Management Project: The Moderating Roles of Individual Values and Image Risk," *Conference Proceedings for 41st Annual Conference of the Decision Sciences Institution*.
3. Zhang, W., Huang, X., and Hill, A. (2010), "A Research Framework for Complementary Use of Partial Least Squares in Structural Equation Modeling," *Conference Proceedings for Academy of Management Annual Meeting, Canada*.
4. Huang, X., Rode, J, and Schroeder, R. (2010), "An Examination of Organizational Structure and Continuous Improvement and Learning across Cultures," *Conference Proceedings for Academy of Management Annual Meeting, Canada*.
5. Huang, X., Gattiker, T., and Schwarz, J. L. (2008), "Can Students Pass the Test: Should We Use Student Subjects in Operations Management Research," *Conference Proceedings for 39th Annual Conference of the Decision Sciences Institution, Baltimore*.
6. Huang, X., Gattiker, T., and Schroeder, R. (2007), "The Relationship between TQM Orientation and Electronic Commerce Adoption among Manufacturers: Does a Plant's Quality Management Orientation Affect its Use of Electronic Procurement Tools?" *Conference Proceedings for Annual Institute for Supply Management Conference, Tempe, Arizona*.
7. Newman, W. and Huang, X. (2006), "Supply Chain Management: from Framework to Taxonomy." *Conference Proceedings for Annual Institute for Supply Management Conference, San Diego, California*.
8. Gattiker, T., Huang, X., and Schwarz, J. L. (2005), "Why Do Sellers Dislike Internet Reverse Auctions?: Some Experimental Results", *Conference Proceedings for Annual Institute for Supply Management Conference, Tempe, Arizona*.

White Paper

1. Thomas Gattiker, Craig Carter, Wendy Tate, and Xiaowen Huang, "Championing Environmental Supply Management Initiatives: The Importance of Influence Tactics,

Company Climate, and Individual Values,” *White paper commissioned and published by CAPS Research* (Center for Advanced Purchasing Studies, Tempe, Arizona).

Manuscript under Revision and Resubmission

1. Ni, J., Huang, X., Xin, D., “The Role of Hospital Inpatient Value-Based Purchasing (VBP) Program in Improving Quality of Care, Patient Satisfaction and Financial Performance in Hospitals”, under 2nd round revision and resubmission at *Journal of Operations Management*
2. Liang, J., Yang, S., Huang, X., Zhu, J. “Forward or Backward: The Impact of Vertical Integration Direction on the Bullwhip Effect,” under 2nd round revision and resubmission at *Production and Operations Management*.
3. Ni, J. Z., Modi, Sachin, Borisov, Alex, Huang, X., “The Impact of Product Recalls on Firm Innovation: an Organizational Learning Perspective”, under 2nd round revision and resubmission at *Journal of Operations Management*.
4. Rode, J., Huang, X. “Human Resources Practices and Continuous Improvement and Learning across Cultures,” under initial submission at *Human Resource Management Journal*.

TEACHING

Courses Taught

1. MGT 302 (Introduction to Operations and Supply Chain Management): online and face-to-face
2. BUS 623 (Internal Process Operations)
3. MGT 457/557 (Integrated Production/Operations Topics: Operations Strategy)
4. MGT451 (Operations Planning and Scheduling)

SERVICE

Editorships

- Co-Guest editor of *Journal of Supply Chain Management* on the special issue of the emerging economy, 2013
- Associate Editor of *Journal of Supply Chain Management*, 2012–present
- The editorial review board of *Journal of Supply Chain Management* (2008–2012), *Production and Operations Management* (2009–present), *Decision Sciences* (2009–present), *California Management Review* (2010–present), and *Transactions on Engineering Management* (2011–present).

Other Service to the Profession

- External Expert Reviewer for NSF

- Ad hoc Reviewer of *International Journal of Production Economics*; *Journal of Operations Management*, *Operations Management Research*, and *Journal of Management Information Systems*
- Reviewer for the *Annual Decision Sciences National Conferences*
- Track Co-Chair of *supply network strategy and planning* for the *Annual Decision Sciences National Conference*, 2014
- Session Chair of *E-business* for *Annual Production and Operations Management Society National Conference*, 2006
- Session Chair of *Manufacturing Management* for the *Annual Decision Sciences National Conference*, 2007
- Session Chair of *Service Management* for the *Annual Decision Sciences National Conference*, 2008

Service to the University

Department

- Liaison to the School of Engineering and Applied Science, 2006– present
- Graduate assistant coordinator, 2006–2013
- Team leader on the “Top 25 Project: Engaging Students in Their Learning,” 2007–2009
- Team leader on the “Top 25 e-learning Project,” 2013-2014
- Mee Professor of Strategy Search Committee, Member 2011-2012
- Supply Chain Search Committee, Chair 2012-2013, 2015-2016
- Supply Chain Search Committee, Member 2004-2006, 2014-2015, 2017, 2018
- Department Chair Search Committee, Member 2016
- Ad hoc Governance revision on e-learning, 2019

Divisional

- Finance P&T Committee, Member 2017-2018
- Diversity Committee, Co-Chair 2017–present
- Teaching Effectiveness Committee, Member 2017–present
- Finance Search Committee, Chair 2016
- Gender Equity and Inclusion Task Force, Member 2016
- Associate Dean Search Committee, Member 2015
- e-learning Committee, Chair 2014 – 2017
- e-learning Committee, Member 2013– 2014
- Graduate Studies Committee, Chair 2010–2014
- Graduate Studies Committee, Member 2009– 2010
- Supply Chain Committee, 2004–2014

University

- MU2020 Strategic Initiative, the coordination team member, Member 2012
- MU2020 Strategic Initiative, the target goal team 1, Member 2012

Service to Students

- Guest speaker for the China Business Program, 2011 and 2012