

Qiannong (Chan) Gu, Ph.D. Ph.D.

EDUCATION

- **Ph.D. in Operations Management, 2008**
C. T. Bauer College of Business, University of Houston, Houston, Texas
Major Field: Operations and Supply Chain Management
Minor Field: Management Information System (MIS)
Dissertation: "Supply Chain Coordination with RFID Implementation"
- **Ph.D. in Manufacturing Systems (Industrial Engineering), 2001**
Department of Mechanical Engineering, Florida Atlantic University, Boca Raton, Florida
Major Field: Manufacturing Systems, Minor Field: Operations Research
Dissertation: "Multiple-Period Supply Chain Contract Modeling with Dynamic Stochastic and Price-elastic Demand"
- **M.E. in Mechanical Engineering, 1996**
Dalian Railway Institute, Dalian, China
Major Field: Computer Aided Design (CAD) and Structural Optimization
- **B.S. in Chemical Engineering, 1993**
Dalian University of Technology, Dalian, China

EXPERIENCE

- **Department Chair and Associate Professor of ISOM 07/2018 – current**
Miller College of Business, Ball State University, Muncie, Indiana
- **Assistant Professor of ISOM 08/2013 – 06/2018**
Department of Information Systems and Operations Management
Miller College of Business, Ball State University, Muncie, Indiana
- **Assistant Professor of Operations Management 08/2008 – 07/2013**
Management and Marketing Department
College of Business Administration, Sam Houston State University, Huntsville, Texas

RESEARCH INTERESTS

- Supply Chain Analytics
- Logistics and Distribution
- Supply Network Modeling
- Global outsourcing
- Humanitarian Supply Chain
- Technology Management
- SCM-Marketing Interface
- Project Management
- Online Education
- Human Capital Supply chain

TEACHING INTERESTS

- Operations Management
- Supply Chain Management
- Business Analysis
- Quality Management
- Project Management
- Global Logistics Management
- Management Information Systems
- Production Planning and Control

REFEREED JOURNAL ARTICLES:

18. Yang, J., Wang, Y., Gu, Q., and Xie, H., "The Antecedents and Consequences of Green Purchasing: An Empirical Investigation", forthcoming, *Benchmarking: an International Journal*.
17. Li, K., Li, Y., Gu, Q., and Ingersoll, A., (2019). "Joint effects of remanufacturing channel design and after-sales service pricing: an analytical study", *International Journal of Production Research*, 57 (4), 1066-1081.
16. Jitpaiboon, T., Smith, S., and Gu, Q., (2019). "Critical success factors affecting project performance: An analysis of tools, practices, and managerial support", *Project Management Journal*, 50 (3), 1-18.
15. Smith, S., Jitpaiboon, T., Yang, J., and Gu, Q., (2018). "Effects of Non-cognitive Skills on Project Management Behaviors: An Agency View", *Journal of Supply Chain and Operations Management*, 16(3), 263-277.
14. Gu, Q., Li, K., Smith, S., and Jitpaiboon, T., (2017). "Teaching Project Management online versus face-to-face", *Journal of Supply Chain and Operations Management*, 15(3), 228-240.
13. Gu, Q., Jitpaiboon, T., and Yang, J., (2017). "The impact of information integration on financial performance: A knowledge-based view", *International Journal of Production Economics*, 191, 1-12.
12. Gu, Q., Visich, J. K., Li, K., Wang, Z. (2017). "Exploiting timely demand information in determining production lot-sizing: an exploratory study", *International Journal of Production Research*, 55(16), 4531-4543.
11. Jitpaiboon, T., Gu, Q., and Truong, D., (2016). "Evolution of competitive priorities towards performance improvement: a meta-analysis", *International Journal of Production Research*, 54(24), 7400-7420.
10. Gu, Q., (2016). "The Value of Advance Supply Information in Retail Competition: A Simulation Study", *Journal of Supply Chain and Operations Management*, 14(1), 85-105.
9. Jitpaiboon, T., Gu, Q., Patel, C. P., (2015). "The Study of Influential Adaptation of Information Technology between Buyers and Suppliers", *International Journal of Business Analytics*, 2(4), 45-63.
8. Wang, J., Gu, Q., and Wang, G., (2013). "Potential power and problems in sentiment mining of social media", *International Journal of Strategic Decision Sciences*, 4(2), 16-26.
7. Bellah, J., Li, K., Zebst, P.J., and Gu, Q., (2013). "Use of RFID Technology for Automatic Job Costing", *International Journal of Information Systems and Social Change*, 4(3), 72-88.
6. Visich, J.K., Gu, Q., and Khumawala, B., (2012). "B2C Mass Customization in the Classroom", *Decision Sciences Journal of Innovative Education*, 10(4), 521-545.
5. Sower, E.V., Zebst, P.J., and Gu, Q., (2012) "The usage and effect of benchmarking on supply management performance improvement", *Production & Inventory Management Journal*, 48(1), 6-14.

4. Visich, J.K., Gu, Q., Zalila, F., and Yao, H., (2012). "RFID Enabled Leagile Supply Chains", *International Journal of Automated Identification Technology*, 4(1), 43-51.
3. Warner, J., M. Glissmeyer, Q. Gu, (2012). "Are real world projects worth the risk? Evidence from service learning projects", *Journal of Instructional Pedagogies*, 7(2), 1-9.
2. Warner, J., Gu, Q., Glissmeyer, M., and Zelbst, P.J., (2010). "When project failure is a success: an experiential approach in the classroom", *International Journal of Management in Education*, 4(4), 446-462.
1. Li, K., Zelbst, P.J., Gu, Q., and Bellah, J., (2010). "Warranty designs in duopoly", *International Journal of Business Research*, 10(6), 144-150.

REFEREED BOOK CHAPTERS

- Gu, Q., He, X., and Saravane, S., (2014) Advance Information Sharing in Supply Chain Management, Chapter 5 (pp. 46-56) in *Encyclopedia of Business Analytics and Optimization*, IGI Global. ISBN13: 9781466652026, ISBN10: 1466652020.
- He, X., Saravane, S, and Gu, Q, (2014) Supply Chain Analytics: Opportunities and Challenges, Chapter 212 (pp. 2364-2375) in *Encyclopedia of Business Analytics and Optimization*, IGI Global. ISBN13: 9781466652026, ISBN10: 1466652020.

PROFESSIONAL AFFILIATIONS

- Project Management Institute (PMI)
- Decision Sciences Institute (DSI)
- Production and Operations Management Society (POMS)
- Institute for the Operations Research and the Management Sciences (INFORMS)
- SAP University Alliance faculty member

PROFESSIONAL SERVICES

- Track Chair (Project Management) for *Decision Sciences Institute Annual Meetings* 2019 and 2020
- Vice President, Mid-West Decision Science Institute (MWDSI), 2016-2018
- Associate Editor, *Journal of Supply Chain and Operations Management*, 2018-current
- Editorial Board, *International Journal of Information and Decision Sciences*, 2014-2018
- Ad-Hoc reviewer for *Journal of Retailing, International Journal of Production Research, Operations Management Research Journal, Industrial Management & Data System, Omega, Journal of Supply Chain and Operations Management, American Journal of Information Technology, International Journal of Integrated Supply Management, International Journal of Information Technology & Decision Making, Journal of Humanitarian Logistics and Supply Chain Management*
- Ad-Hoc reviewer for *Decision Sciences Institute (DSI) Annual Meetings, Southwest DSI Annual Meetings, Northeast DSI Annual Meetings, Midwest DSI Annual Meetings*
- Honor student thesis advisor, Miller College of Business, Ball State University 2014-2015
- Session Chair for *Decision Sciences Institute (DSI) Annual Meetings* 2012-current
- APICS student chapter faculty advisor, 2012-2014
- Track Chair for the *1st International Conference of Supply Chain & Operations Management*, 2012

AWARDS AND HONORS

- Outstanding Research Award, Miller College of Business, Ball State University, 2018
- Rawlings Outstanding Distance Education Teaching Award, Ball State University, 2017
- Journal of Humanitarian Logistics and Supply Chain Management Outstanding Reviewer Award, 2014
- Advisory Board member, Logistics and Supply Chain Program, Ball State University, 2013-current
- Advisory Board member, Business Analytics Program, Ball State University, 2014-current
- Emerging OM scholar, POMS annual conference, Vancouver, Canada, 2010
- New Faculty Consortium Fellow, DSI annual conference, Baltimore, Maryland, 2008
- Dean's Award for Academic Excellence, C. T. Bauer College of Business, University of Houston, 2008
- Jesse H. Jones Business Dissertation Grant Award, University of Houston, 2007-2008
- APICS Donald W. Fogarty International Student Paper Competition, *Second Place Award*, 2007
- APICS Donald W. Fogarty International Student Paper Competition, *First Place Award* at the regional level (region 6), 2006

GRANTS

- Junior Faculty Research Grant, Ball State University (\$13,531), 2015-2016
- Cardinal Connect Faculty Summer Externship, Ball State University (\$5,000), 2015
- New Faculty Start-up Award, Ball State University (\$1,500), 2013-2014
- College of Business Faculty Research Grant (\$4,000), Sam Houston State University, 2013
- College of Business Faculty Research Grant (\$8,000), Sam Houston State University, 2012
- Co-PI, National Natural Science Foundation of China Grant (~\$16,000), 2012
- University Faculty Research Grant, Sam Houston State University (\$5,000), 2011