

Curriculum Vitae

Chunxing FAN, Ph.D.

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PROFESSIONAL INTERESTS

Research Interests

Supply Chain Strategy and Collaborative Optimization, Integrated Production and Distribution Optimization, Logistics and Transportation Network Design, Supplier Relationship Management, and Resource/Project Management.

Teaching Interests

Supply Chain Management, Supply Chain Strategy, Operations Management, Business Modeling and Decision Making Analysis.

ACADEMIC BACKGROUND

- Ph.D. Rutgers University, New Jersey, U.S.A., Management Science (Supply Chain Management), 2007
- M.B.A. Rutgers University, New Jersey, U.S.A., Supply Chain Management, 2007
- M.B.A. Rutgers University, New Jersey, U.S.A., Executive M.B.A. Program, 2001
- B.S. Lanzhou University of Technology, Lanzhou, China, Mechanical Engineering, 1983

WORK EXPERIENCE

Academic Experience

- Department Chair & Professor, Tennessee State University - College of Business (July, 2018 – Present).
- Department Chair & Associate Professor, Tennessee State University - College of Business (July, 2015 – June, 2018).
- Associate Professor, Tennessee State University - College of Business (July, 2013 – June, 2015).
- Assistant Professor, Tennessee State University - College of Business (August, 2007 – June, 2013).
- Instructor, Rutgers Business School, Rutgers University (September, 2006 - June, 2007).
- Instructor, Part-time, Rutgers Business School, Rutgers University (May, 2003 - August, 2006).

Non-Academic Experience

- Senior Analyst, OMB of New York City, Operations Research Department (January, 2007 - May, 2007). Optimization, City sustainability, Budget analysis and distribution.
- National Business Development Manager, Eaton Corporation (April, 1999 - June, 2001).
- Regional Manager, Technical Support and Customer Service Manager, Project Manager, Senior Engineer, Aeroquip-Vickers Inc. (October, 1991 - March, 1999).
- Engineer, Senior Engineer, Deputy Director of Research Center, Beijing Automation Research Institute (August, 1983 - September, 1991).

TEACHING

Courses Taught in Tennessee State University and Rutgers University

Graduate Courses: Supply Chain Management, Operations Management, Independent Research

Undergraduate Courses: Supply Chain Strategy, Introduction to Supply Chain Management, Operations Management, Production and Operations Management, Business Decision Modeling and Analysis, Introduction to Management Science, Business Research Methods, Business Information Systems, Independent Study in Business, Internship, Marketing Channels, Management and Organization Behavior

Teaching-New Course Creation/Delivery in Tennessee State University

- 2017 – Developed Course for Executive MBA: MGMT 6260 – Supply Chain Management
- 2014 – Developed Online Course: MGMT 3050 (2050 now) - Introduction to Supply Chain Management
- 2012 – Developed Conventional Course: MGMT 3050 - Introduction to Supply Chain Management
- 2008 – Developed Online Course: MGMT 3040 - Business Decision Modeling and Analysis

SELECTED PUBLICATIONS

- Li, Z., & Fan, C. (2023). Rebranding a traditional industry: how fountain pens enter luxury market. *Nankai Business Review International*. DOI: 10.1108/NBRI-09-2022-0091
- Li, Y., Wang, K., Xu, F., & Fan, C. (2022). Management of trade-in modes by recycling platforms based on consumer heterogeneity. *Transportation Research Part E: Logistics and Transportation Review*, 162. DOI: 10.1016/j.tre.2022.102721
- Wang, K., Li, Y., Yue, X., & Fan, C. (2022). Leasing, trade-in for new, or the mixed of both: an analysis of new recycling modes driven by industry 4.0 technologies. *International Journal of Production Research*. DOI: 10.1080/00207543.2022.2151660
- Li, J., Li, Y., Song, H., & Fan, C. (2021). Sustainable value creation from a capability perspective: How to achieve sustainable product design. *Journal of Cleaner Production*, Vol. 312, P 127552
- Li, X., & Fan, C. (in press, 2021). The Effect of Lead-Time Variability on Inventory: Expected On-Hand Inventory vs. Safety Stock. *International Journal of Operational Research*.
- Li, Y., Feng, L., & Fan, C. (2020). Optimization of pricing and quality choice with the coexistence of secondary market and trade-in program. *Annals of Operations Research*, doi: <https://doi.org/10.1007/s10479-020-03588-7>.
- Fan, C., Liu, S., & Tsai, C. (2017). Integrated Scheduling in a Recoverable Product Environment. *Journal of International Business Management & Research*, 8 (19), 38-50.
- Li, X., Olorunniwo, F., Fan, C., & Jolayemi, J. (2016). Improving Performance in Supplier Relationship Management with Lower-Tier Supplier Visibility and Management. *Annals of Management Science*, 5 (1), 19-36.
- Olorunniwo, F., Jolayemi, J. & Fan, C. (2015). Supplier Selection: Impact of Multi-Tier Supplier Visibility. *Annals of Management Science*, 4 (2), 67-86.
- Li, X., Olorunniwo, F., Jolayemi, J., & Fan, C. (2014). Re-examining the Structure of Supplier Stratification Matrix: A Focus on Differential Value and Relationship. *International Journal of Procurement Management*, 7 (2), 219-237.
- Olorunniwo, F., Jolayemi, J., Fan, C., & Li, X. (2014). The Impacts Of Information Sharing And Lower-Tier Supplier Selection Process On Three Key Elements Of Lower-Tier Supplier Visibility Objectives. *Journal of International Business & Economics*, 15 (1), 67-81.
- Lai, F., Chu, Z., Wang, Q., & Fan, C. (2013). Managing dependence in logistics outsourcing relationships: evidence from China. *International Journal of Production Research*, 51 (10), 3037-3054.
- Jolayemi, J., Olorunniwo, F., Fan, C., & Li, X. (2013). A Composite Process for Establishing and Continuously Maintaining End-to-End Visibility in Multi-Tier Supplier Network Systems. *Annals of Management Science*, 2 (1), 17-44.
- Fan, C., Olorunniwo, F., Jolayemi, J., & Li, X. (2013). A Characterization of Lower-Tier Supplier Visibility Practices in Supplier Relationship Management. *Supply Chain Forum: An International Journal*, 14 (1), pp. 2-14(13).

- Fan, C., Lei, L., & Liu, S. (2013). Solving a Variation of the Integrated Supply and Distribution Problem with Heterogeneous Vessels. *Journal of Supply Chain and Operations Management*, 11 (1), pp. 13-32.
- Olorunniwo, F., Jolayemi, J., Fan, C., & Li, X. (2013). Lower-Tier Visibility in Supplier Relationship Management: Issues and Illustrative Industry Practices. *Journal of Business and Economic Perspectives* (1), 7-18.
- Jolayemi, J. K. & Fan, C. (2012). Production-Distribution and transportation planning in flexible multi-echelon supply chains. *Annals of Management Science* (1), 41-59.
- Thach, S. V., Lafuente-Gonzalez, E. M., Fan, C., & Garcia, A. R. (2011). SMEs and Development: An Innovative Costa Rican Approach. *Journal of Marketing Development and Competitiveness*, 5 (2), 59-69.
- Fan, C., Tian, Y., & Hutchinson, J. (2010). The impact of communication on supplier integration and organizational performance. *Journal of International Business Management & Research*, 1 (1), 14-27.
- Tian, Y., Zantow, K., & Fan, C. (2009). A Framework of Supplier Selection of Integrative Logistics Providers. *International (Int.) Journal (J.) of Management and Enterprise Development*, 7 (2), 200-214.
- Lei, L., Fan, C., Boile, M., & Theofanis, S. (2008). Collaborative vs. Non-collaborative Container-Vessel Scheduling. *Transportation Research Part E: Logistics and Transportation Review*, 44 (3), 504-520.
- Lei, L., Wang, Q., & Fan, C. (2006). Optimal Business Policies for a Supplier-Transporter-Buyer Channel with a Price-Sensitive Demand. *Journal of the Operational Research Society*, 57 (3), 281-289.

SERVICES

Service to the University

- 2015 - present: Member of the TSU Department Heads Council
- 2015 - present: Member of the COB Strategic Committee
- 2015 - present: Member of the COB Graduate Policy Committee
- 2015 - present: Member of the COB Undergraduate Curriculum Committee
- 2015 - present: Member of the COB Faculty Composition Committee
- 2015 - present: Member of the TSU Honors College Advisory Board
- 2015 - present: Member of the Strategy & Curriculum Committee, SCM Board
- 2015 - Present: Member of the SCM Board Membership Committee, SCM Board
- 2015 - Present: Chair of the Supply Chain Program Scholarship Committee, SCM Board
- 2013 - Present: Serve as a University Marshal
- 2012: Served in community gardens, food banks, co-ops, and urban, Member
- 2011: Served in Metro Nashville Public Schools, Team Leader

Service to the Profession

- 2020 – 2022: Nankai Business Review International (NBRI).
- 2017 – Present: PRJ Editorial Review Board member, Journal of Business and Economic Perspectives.
- 2013 - 2020: Area Editor, Annals of Management Science.
- 2013 - 2020: Associate Editor, Journal of International Business Management & Research.

Reviewer - Book/Textbook

- 2017: Wiley: Contemporary Business, 17th Edition, by Boone, Kurtz, and Berston.
- 2010: Prentice Hall, Review of the 5th edition of "Supply Chain Management: Strategy, Planning, and Operations" by Chopra, C., Meindl, P.
- 2009: Cengage Learning, Review of the 3rd edition of "Principles of Supply Chain Management" by Wisner, Tan, and Leong.