

Curriculum Vitae

Chunxing FAN, Ph.D.

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PROFESSIONAL INTERESTS

Research Interests

Supply Chain Strategy and Collaborative, 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 & Associate Professor, Tennessee State University - College of Business (July, 2015 – Present).
- 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, Marketing Channels, Management and Organization Behavior

New Course Creation/Delivery in Tennessee State University

- 2017 – Developing 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

INTELLECTUAL CONTRIBUTIONS

Refereed Articles

- 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., & Hitchinson, 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.
- Fan, C. (1994). Supply Characteristic of Intra Vane Pump. *Hydraulics & Pneumatics*, 71(1), 16-19.
- Fan, C. (1993). Pressure Compensation and Load Sensing Variable Pump. *Hydraulics & Pneumatics*, (5), 22-27.
- Na, C., Fan, C., and Wu, X. (1992). Study on the Cavitation-Vibration of Axial Piston Pump. *Hydraulics & Pneumatics*, 64 (4), 20-23.
- Na, C., and Fan, C. (1992). Flow Distribution and Oscillation Damping in High-pressure Vane Pump. *Journal of Gansu University of Technology*, 18(4), 15-22.
- Yao, D., and Fan, C. (1990). Super High Pressure Hydraulic Technology and Application. *Hydraulics & Pneumatics*, 53(1), 4-8.

Research Reports

- Jolayemi, J., Fan, C., Olorunniwo, F., Li, X., Bondwi, G., and Qi, Y. (2010). Supplier Relationship Management in Multi-Tier Supply Chains, An Annual Report Submitted to The Boeing Company, 53 pages, Dec. 2010
- Jolayemi, J., Fan, C., Olorunniwo, F., Li, X., Bondwi, G., and Qi, Y. (2010). Executive Interview Summary of SRM in Multiple Supply Chains, Tennessee State University, 24 pages, Jan. 2010
- Jolayemi, J., Fan, C., Olorunniwo, F., Li, X., Bondwi, G., and Qi, Y. (2010). Survey Summary of SRM in Multiple Supply Chains, Tennessee State University, 34 pages, Jan. 2010
- Jolayemi, J., Fan, C., Olorunniwo, F., Li, X., Bondwe, G., and Qi, Y. (2009). Supplier Relationship Management in Multiple Supply Chains, An annual report submitted to The Boeing Company, 130 pages, Dec. 2009
- Jolayemi, J., Fan, C., Olorunniwo, F., Li, X., Bondwi, G., and Qi, Y. (2009). Supplier Relationship Management in Multiple Supply Chains, An Mid-year report submitted to The Boeing Company, 59 pages, Aug. 2009

Grants

- 2014: Integrated Scheduling in a Recoverable Product Environment (\$6,000.00)
- 2012: An Effective Algorithm for Solving A Single-Supplier Multiple-Heterogeneous Customers Network Problem (\$6,000.00).
- 2010 [Year 2 of 2]: SRM in Multi-Tier Supply Chains (\$110,000.00), Boeing, (with other two colleagues).
- 2009 [Year 1 of 2]: SRM in Multi-Tier Supply Chains (\$100,000.00), Boeing, (with other three colleagues).
- 2008: Fan, C., On the Integrated Supply and Distribution problem with Heterogeneous Vessels (\$6,000.00).

PROFESSIONAL SERVICES

- Associate Editor, Journal of International Business Management & Research.
- Area Editor, Annals of Management Science.
- Institute for Supply Chain Management (ISM), Member, Since 2004
- Advisory Board of Logistics and Supply Chain Management - Volunteer State Community College, Member
- Business Program Advisory Board - Nashville State Community College, Member

HONORS & AWARDS

- Best Paper Award in 2014. "The Impacts of Information Sharing and Process Implementation on Lower-Tier Supplier Management" (co-authored) has been presented and awarded "The Best Paper" at the 13th International Business & Economy Conference in Tianjin, China.
- 2011: Award of faculty professional development from the Office of President of TSU.
- 2010: "Best Track Paper Award" for the paper "On the Integrated Supply and Distribution problem with Heterogeneous Vessels" by Fan, C., Lei, L., Liu, S. The 4th International Conference of Operations and Supply Chain Management and the 15th Asia Pacific Decision Sciences Institute.