

Bio – Chwen Sheu (<https://cba.k-state.edu/faculty-staff/directory/Sheu-Chwen.html>)

Chwen Sheu is the Paul Edgerley chair in business administration and the Associate Dean of College of Business Administration at Kansas State University, United States. Sheu received his doctorate in operations management from Ohio State University.



Sheu is nationally and internationally recognized in Theory of Constraints (TOC) and supply chain management with a focus on continuous improvement, supply chain relationship, outsourcing, manufacturing sustainability and global manufacturing management. His work has received numerous best paper and research award honors from several academic organizations and professional meetings. Sheu has served as the president of the Global Manufacturing Research Group and is currently the vice president of education for the Council of Supply Chain Management Professionals in Kansas City. He has consulted for more than 40 firms — Boeing, Kansas Global Trade Services, China Mobile, Centralized Supply Chain Services (CSCS), ETC Institute, Western Resources, Taipei Computer Association, Motorola, and more — in the areas of supply chain management, continuous improvement, and project management.

CHWEN SHEU, PH.D.

October 1, 2024

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EDUCATION

- Ph.D.** The Ohio State University (Major: Production/Operations Management)
- M.S.** Iowa State University (Major: Production/Operations Management)
- B.S.** National Chung-Hsing University (Taipei, Taiwan) (Major: Public Finance and Economics)

ACADEMIC EXPERIENCE

- **Paul B. Edgerley Endowed Chair** Kansas State University (April 2004 –)
- **Associate Dean, CBA** Kansas State University (August 2015 –)
- **Head, Dept of Management** Kansas State University (June 2010 – June 2014)
- **Boeing Welliver Faculty Fellow** Boeing (Summer 2003)
- **Professor** Kansas State University (July 2003 –)
- **Associate/Assistant Professor** Kansas State University (August 1990 – June 2003)
- **Instructor (OM)** Iowa State University (August 1985 – June 1986)

PROFESSIONAL AWARDS & HONORS

Instruction

- **Mortar Board Faculty Recognition Award.** XIX Chapter, Mortar Board Senior Honor Society, Kansas State University, Fall 2019.
- **Kansas State Bank Teaching Award,** College of Business Administration, Kansas State University, Fall 2009.
- **Graduate Students' Professor,** College of Business Administration, Kansas State University, 2004.
- **Ralph Reitz Outstanding Undergraduate Teaching Award,** College of Business Administration, Kansas State University, Spring 2003.
- **Commerce Bank Award for Distinguished Undergraduate Teaching,** Kansas State University, 2002.
- **Graduate Students' Professor,** College of Business Administration, Kansas State University, 2002.
- **Faculty Member of the Week,** Kansas State University, September 2002.
- **Instructional Innovation Award,** Honorable Mention, 2001 Decision Sciences Institute (DSI) National Meeting, San Francisco, November 2001.
- **Conoco Excellence in Teaching Award,** Kansas State University, 1992.

Research

- **College of Business Outstanding Research Award,** Kansas State University, 2016.
- Nominated for **Best Paper Award:** “The Mediation Effects of Entrepreneurship Orientation and R&D Investment: A Resource-Based View”, 2014 Decision Sciences Institute (DSI) Annual Meeting, Tampa, Florida, November 21-25, 2014.
- **Best Paper Award,** “The Mediation Effects of Entrepreneurship Orientation and R&D Investment: A Resource-Based View”, the 7th International Conference on Operations & Supply Chain Management (ICOSCM 2013), Shanghai, China, June 22-25, 2013.
- **Outstanding Paper Award,** “Why Do Firms Adopt/Implement Green Practices?” 2012 Asia Pacific Business Innovation & Technology Management Society (APBITMS), Genting, Malaysia, July 1 – 3, 2012.
- **College of Business Outstanding Research Award,** Kansas State University, 2011.

- **Outstanding Paper Award**, “Governing green supply chain,” 2011 Asia Pacific Business Innovation & Technology Management Society (APBITMS), Dalian, China July 12 – 14, 2011.
- **Best Paper Award**, “What makes outsourcing effective – a transaction cost analysis,” Joint Conference of the 15th Asia Pacific Decision Sciences Institute (APDSI) Annual Meeting and the 4th International Conference on Operations & Supply Chain Management, Hong Kong/Guangzhou, China, July 25 – July 31, 2010.
- **Best International Collaboration Paper Award**, “The effect of environmental regulations on global green supply chain,” The Third International Conference on Operations & Supply Chain Management (ICOSCM), Wuhan, China, July 28 – August 5, 2009.
- **Emerald Network Awards for Excellence – Outstanding Paper for *International Journal of Operations & Production Management***, “The importance of national culture in operations management: An exploratory study of decision-making,” 13th International Annual EurOMA Conference, Glasgow, UK, June 2006.
- **College of Business Outstanding Research Award**, Kansas State University, 2006.
- **Best Paper Award**, “Information technology and supply chain collaboration: Moderating effects of existing relationships between partners,” 2005 Asia Pacific DSI Annual Meeting, Taipei, Taiwan, June 2005.
- **Paul Edgerley Endowed Chair**, Kansas State University, April 2004.
- **A.D. Welliver Boeing Faculty Fellowship**, Boeing Company, Summer 2003. Selected as a Faculty Fellow to conduct several supply chain management projects.
- **College of Business Outstanding Research Award**, Kansas State University, 2001.
- **Best Paper Award**, “Buyer behaviors and the performance of the supply chain: An international exploration,” 2001 Academy of Management Annual Meeting, Washington, D.C., August 2001.
- **College of Business Outstanding Research Award**, Kansas State University, 1995.

Editorial Review Board

- *Decision Sciences, International Journal of Operations & Production Management, Journal of Supply Chain Management, OMEGA, International Journal of Hospitality Management, Journal of Cleaner Production, Tourism Management, International Journal of Technology Management, Journal of Engineering & Technology Management, The Service Industries Journal, Journal of Business Management, International Journal of Green Technology, International Journal Production Economics, International Journal of Information Systems & Supply Chain Management, International Journal of Internet and Enterprise Management Decision Sciences Journal, International Journal of Information & Decision Sciences, International Journal of Applied Management Science, International Journal of Data Analysis Techniques and Strategies, Sustainability (Editor, Special Issue)*

REFEREED JOURNAL PUBLICATIONS (90; 30 in CBA’s Top-Tier Journals)

- Chae, B., Sheu, C. & Park, E. (2024). The value of data, machine learning, and deep learning in restaurant demand forecasting: Insights and lessons learned from a large restaurant chain, *Decision Support Systems*. Forthcoming.
- Cheng, C. & Sheu, C. (2024), Social media analytics and product innovation: mediating effects of knowledge exploration and exploitation competence, *International Journal of Operations and Production Management*, 44(1), 229-259.
- Cheng, C. Hsu, S. & Sheu, C. (2023), How can green innovation from manufacturers benefit from supplier networks?, *Supply Chain Management: An International Journal*, 28(3), 559-575.
- Cheng, C. & Sheu, C. (2022). Leveraging supplier involvement for fueling manufacturers’ firm creativity, *Industrial Marketing Management*, 107. 353-367.
- Bilgili, H. & Sheu, C. (2022). A bibliometric review of the Mathematics Journal, *Mathematics*, 10, 2701. <https://doi.org/10.3390/math10152701>
- Hsu, S., Sheu, C. & Yoon, J. (2021). Risk spillovers between cryptocurrencies and traditional currencies and doid under different global economic conditions, *North American Journal of Economics and Finance*. 57, 101386-101390.
- Yang, C., Lin, S.P., Chan, Y., Kim, M. & Sheu, C. (2021). Dissecting supply chain integration: impact of integration quality on customer-oriented performance, *Total Quality Management & Business Excellence*. 32 (11-22), 1271-1289.
- Yoon, J., Talluri, S., Yildiz, H. & Sheu, C. (2020). The value of blockchain technology implementation in international trades under demand volatility risk, *International Journal of Production Research*. 58(7), 1-21.
- Chae, B., McHaney, R. & Sheu, C. (2020). Exploring social media use in B2B supply chain operations, *Business*

Horizon, 63(1), 74-84.

- Ye, F., Li, Y., Zhao, X. & Sheu, C. (2019). The adoption of green practices by Chinese firms: Assessing the determinants and effects of top management championship, *International Journal of Operations and Production Management*, 39(4), 550-572.
- Cheng, C. & Sheu, C. (2018). Enhancing radical innovation: The interplays of open innovation activities, firm capabilities, and environmental dynamism. *Asian Journal of Technology Innovation*, 26(3), 369-397.
- Kim, M., Yoon, J. & Sheu, C. (2018). Environmental Sustainability as Product Innovation Source: The Role of Governance Mechanisms in Manufacturing Firms. *Sustainability*, 10(7), 2238.
<https://doi.org/10.3390/su10072238>
- Chen, T., Lin, W. & Sheu, C. (2018). A Dynamic Failure Rate Forecasting Model for Service Parts Inventory. *Sustainability*, 10(7), 2408. <https://doi.org/10.3390/su10072408>
- Li, Y., Ye, F., Sheu, C. & Yang, Q. (2018). Linking green market orientation and performance: Antecedents and processes, *Journal of Cleaner Production*, 192, 924-931.
- Xu, Y., Yoon, J., Kim, M. & Sheu, C. (2018). Toward Supply Chain Sustainability: Governance and Implementation of Joint Sustainability Development. *Sustainability*, 10(5), 1658.
<https://doi.org/10.3390/su10051658>
- Cheng, C., Yang, C. & Sheu, C. (2017). The interplay of strategic orientations, service innovativeness, and industrial sectors in enhancing innovation performance. *Journal of Business and Management*, 23(1/2), 22-41.
- Cheng, C. & Sheu, C. (2017). When are strategic orientations beneficial for collaborative service innovation? *The Service Industries Journal*, 37(7-8), 466-493.
- Wacker, J.G., Yang, C. & Sheu, C. (2016). Outsourcing transaction cost analyses: Theory and empirical support, *International Journal of Operations & Production Management*. 36(11), 1551-1575.
- Cheng, C., Yang, C. and Sheu, C. (2016). Effects of open innovation and knowledge-based dynamic capabilities on radical innovation: An empirical study, *Journal of Engineering & Technology Management*. 41, July – September 79-91.
- Cai, G., Chen, J., Wu, H. & Sheu, C. (2015). Online manufacturer referral to heterogeneous retailers, *Production & Operations Management*, 24(11), 1768-1782.
- **Book Chapter.** Cheng, C., Xu, A. & Sheu, C. (2015). Effects of strategic orientations and new service development performance, In *Trends and Research in the Decision Sciences: Best Papers from the 2014 Annual Conference*, Decision Sciences Institute, Upper Saddle River, NJ, 2015.
- Li, Y., Ye, F. & Sheu, C. (2014). Social capital, information sharing and performance: Evidence from China, *International Journal of Operations & Production Management*, 34(11), 1440-1462.
- Wacker, J.G., Hershauer, J. & Sheu, C. (2014). Estimating professional service productivity: theoretical model, empirical estimates and external validity, *International Journal of Production Research*, 52(2), 482-495.
- Chae, B., Olson, D.L. & Sheu, C. (2014). The impact of supply chain analytics on operational performance: A resource-based view. *International Journal of Production Research*, 52(16), 4695-4710.
- Chae, B., Yang, C., Olson, D.L. & Sheu, C. (2014). The impact of advanced analytics and data accuracy on operational performance: A contingent resource based theory (RBT) Perspective. *Decision Support Systems*, 59, 119-126.
- Cheng, C., Yang, C. & Sheu, C. (2014). The link between eco-innovation and business performance: A Taiwanese industry context, *Journal of Cleaner Production*, 64, 81-90.
- Olson, D.L., Chae, B. & Sheu, C. (2013). Relative impact of different ERP forms on manufacturing organisations: An exploratory analysis of a global manufacturing survey. *International Journal of Production Research*, 51(5), 1520-1534.
- Yang, C., Lin, R.J., Krumwiede, D. & Sheu, C. (2013). Efficacy of purchasing activities and strategic involvement: An international comparison, *International Journal of Operations & Production Management*, 33(1), 49-68.
- Lin, R.J. & Sheu, C. (2012). Why Do Firms Adopt/Implement Green Practices – An Institutional Theory Perspective, *Procedia – Social & Behavioral Sciences*, 57, 533-540
- Yang, C., Wacker, J. & Sheu, C. (2012). What makes outsourcing effective – A transaction cost economics analysis. *International Journal of Production Research*, 50(16), 4462-4476.
- Sheu, C., Krajewski, L.J. & Cai, G. (2012). A heuristic for designing manufacturing focus units with resource considerations, *International Journal of Production Research*, 50(6), 1608-1623,
- Yang, C. & Sheu, C. (2011). The effects of environmental regulations on green supply chains, *African Journal of Business Management*. 5(26), 10601-10614.

- Niehoff, B., Yang, C., Hsu, L. & Sheu, C. (2011). A comparison of European, US, and Asian manufacturing plants on the use of green practices. *Irish Journal of Management*, 30(2), 1-16.
- Qi, Y., Zhao, X. & Sheu, C. (2011). The impact of competitive strategy and supply chain strategy on business performance: the role of environmental uncertainty, *Decision Sciences*. 42(2), 371-389.
- Kristal, M. Pagell, M., Yang, C. & Sheu, C. (2011). Are supply chain management theories culturally constrained? An empirical assessment, *Operations Management Research*. 4(1), 61-73.
- Han, H., Hsu, L.T. & Sheu, C. (2011). Are lodging customers ready to go green? An examination of attitudes, demographics, and eco-Friendly decisions, *International Journal of Hospitality Management*. 30, 345-355.
- Lin, S.P., Yang, C., Chan, Y. & Sheu, C. (2010). Refining Kano's quality attributes–satisfaction model: a moderated regression approach. *International Journal of Production Economics*. 126(2), 255-263.
- Yang, C., Lin, S.P., Chan, Y. & Sheu, C. (2010). Mediated effect of environmental management on manufacturing competitiveness: An empirical study. *International Journal of Production Economics*. 123(1), 210-220.
- Sheu, C. & Yang, C. (2010). Performance assessment of service operations using DEA and managerial judgment: A case study, *International Journal of Internet and Enterprise Management*. 6(4), 369-382.
- Han, H., Hsu, J. & Sheu, C. (2010). Examining the effect of environmental friendly activities on green hotel purchasing: application of the theory of planned behavior, *Tourism Management*, 31, 325-334.
- Cheng, C., Krumwiede, D. & Sheu, C. (2009). Online audio group discussion – A comparison with face-to-face methods, *International Journal of Market Research*, 51(2), 219-241.
- Krumwiede, D. & Sheu, C. (2008). An experiential learning process for teaching program and project management in project related courses, *Academy of Business Administration Journal*, Spring/Fall, 13 (1&2), 34-41.
- Son, J. & Sheu, C. (2008). The impact of replenishment policy deviations in a decentralized supply chain, *International Journal of Production Economics*. 113(2), 785-804.
- Fan, M., Lin, N.P. & Sheu, C. (2008). Choosing a project risk handling strategy: An analytical model, *International Journal of Production Economics*, 112(2), 700-713.
- Yang, C. & Sheu, C. (2007). Achieving supply chain environmental management – An exploratory study. *International Journal of Technology Management*. 40(1/2/3), 131-156.
- Yang, C., Lin, C.H. & Sheu, C. (2007). Developing manufacturing flexibility through supply chain activities: Evidence from the motherboard industry, *Total Quality Management & Business Excellence*, 18(9), 957-972.
- Pagell, M. & Sheu, C. (2007). Efficacy of environmental and supplier relationship investments – Moderating effects of external environment, *International Journal of Production Research*, 45(9). 2005-2008.
- Wacker, J.G. Yang, C. & Sheu, C. (2006). Productivity of production labor, non-production labor and capital: An international study. *International Journal of Production Economics*, 103(2), 863-872.
- Sheu, C., Lee, L. & Niehoff, B. (2006). A voluntary logistics security program and international supply chain partnership, *Supply Chain Management: An International Journal*, 4(12), 363-374.
- Chang, S.C., Chen, R.H., Lin, R.J. & Sheu, C. (2006). Supplier involvement and manufacturing flexibility, *Technovation*, 26(10), 1136-1146.
- Wacker, J.G. & Sheu, C. (2006). Effectiveness of manufacturing planning and control systems on manufacturing competitiveness: Evidence from global manufacturing data. *International Journal of Production Research*, 44(5), 1015-1036.
- Sheu, C., Yen, H.J. & Chae, B. (2006). Determinants of supplier-retailer collaboration: Evidence from an international study, *International Journal of Operations & Production Management*, 26(1), 24-49.
- Chae, B., Yen, H.J. & Sheu, C. (2005). Information technology and supply chain collaboration: Moderating effects of existing relationships between partners, *IEEE Transactions – Engineering Management*, 52(4), 440-448. **(2005 Asia Pacific DSI Annual Conference Best Paper Award)**
- Pagell, M., Katz, J.P. & Sheu, C. (2005). The importance of national culture in operations management: An exploratory study of decision-making, *International Journal of Operations & Production Management*, 25(4), 371-394. **(2005 Emerald Network Awards for Excellence Outstanding Paper)**
- Olson, D.L., Chae, B. & Sheu, C. (2005). Issues in multi-national ERP implementation, *International Journal of*

Services and Operations Management, 1(1), 7-21.

- Ehie, I. & Sheu, C. (2005). Integrating Six-Sigma and TOC – A case study, *Journal of Manufacturing Technology Management*, 16(5), 542-553.
- Sheu, C., Chae, B. & Yang, C.L. (2004). National differences and ERP implementation: Issues and challenges, *Omega*, 32(5), 361-371.
- Pagell, M., Krumwiede, D.W., Yang, C.L. & Sheu, C. (2004). Does the competitive environment influence the efficacy of investments in environmental management? *Journal of Supply Chain Management*, 40(3), 30-39.
- Yen, H.J. & Sheu, C. (2004). Aligning ERP implementation with competitive priorities of manufacturing firms: An exploratory study, *International Journal of Production Economics*, 92(3), 207-220.
- McFarland, R., van Dalsem, S. & Sheu, C. (2004). Interactive and non-interactive promotional strategies on the Internet: Segmenting your market based on consumer involvement, knowledge, and ability, *International Journal of Internet Marketing and Advertising*, 1(3), 300-315.
- Gagnon, R.J. & Sheu, C. (2003). Acquiring advanced engineering technologies under conditions of performance improvement, *Computers & Industrial Engineering*, 45(3), 393-416.
- Sheu, C., McHaney, R. & Sunil, B. (2003). Service process design flexibility and customer waiting time, *International Journal of Operations & Production Management*, 23(8), 901-917.
- Sheu, C., Yen, H.J. & Krumwiede, D.W. (2003). The effect of national differences on ERP implementation: An exploratory study, Special Issue of the *Total Quality Management & Business Excellence* on “Business Excellence Through e-Business Integration”, 14(6), 641-657.
- Chang, S.C., Lin, N.P., Yang, C. & Sheu, C. (2003). Quality dimensions, capabilities and business strategy: An empirical study in high-tech industry, *Total Quality Management & Business Excellence*, 14(4), 407-421.
- Chang, S.C., Yang, C., Cheng, H.C. & Sheu, C. (2003). Manufacturing flexibility and business strategy – an empirical study of small and medium sized firms, *International Journal of Production Economics*, 83(1), 13-26.
- Sheu, C., Chen, M.H. & Kovar, S. (2003). Integrating ABC and TOC for better manufacturing decision making, *Journal of Manufacturing Technology Management*, 14(5), 70-87.
- Chang, S.C., Lin, N.P. & Sheu, C. (2002). Aligning manufacturing flexibility with environmental uncertainty in high-tech industry, *International Journal of Production Research*, 40(18), 4765-4780.
- Krumwiede, D.W. & Sheu, C. (2002). A model of reverse logistics entry by third-party providers, *Omega*, 30(5), 325-333.
- Satzler, L. & Sheu, C. (2002). Facilitating learning in operations management mega-class using integrated Lego projects, *Production & Inventory Management Journal*, 43(4), 72-77.
- Yen, H.J., Krumwiede, D.W. & Sheu, C. (2002). A cross-cultural comparison of top management personality for TQM implementation, *Total Quality Management*, 13(3), 335-346.
- Chang, S.C., Lin, N.P., Wea, C.L. & Sheu, C. (2002). Aligning manufacturing capabilities with business strategy – an empirical study in high-tech industry, *International Journal of Technology Management*, 24(1), 70-87.
- Niehoff, B., Turnley, W., Yen, H.J. & Sheu, C. (2001). Exploring cultural differences in students’ expectations in the classroom, *Journal of Education for Business*, 76(5), 289-293.
- Sheu, C. & Wacker, J.G. (2001). Effectiveness of planning and control systems: An empirical study of US and Japanese firms, *International Journal of Production Research*, 39(5), 887-905.
- Pagell, M. & Sheu, C. (2001). Buyer behaviors and the performance of the supply chain: An international exploration, *International Journal of Production Research*, 39(13), 2783-2801. **(2001 Academy of Management Annual Meeting, OM Division, Best Paper Award)**
- Carr, A.S., Leong, K.G. & Sheu, C. (2000). A study of purchasing policies in Taiwan, *International Journal of Operations & Production Management*, 20(12), 1427-1446.
- Lavelle, J., Krumwiede, D.W. & Sheu, C. (2000). A privatization model for government outsourcing, *Production & Inventory Management Journal*, 41(2), 45-51.
- Gagnon, R.J. & Sheu, C. (2000). The impact of learning, forgetting and capacity profiles on the acquisition of advanced technology, *Omega*, 28(1), 51-76.
- Krumwiede, D.W., Sheu, C. & Lavelle, J. (1998). Understanding the relationship of top management personality

to TQM implementation, *Production & Inventory Management Journal*, 39(2), 6-10.

- Sheu, C. & Wacker, J.G. (1997). The effects of purchased parts commonality and manufacturing lead time, *International Journal of Operations & Production Management*, 17(8), 725-745.
- Gagnon, R.J. & Sheu, C. (1997). A strategic goal programming model for advanced technologies acquisition, *Computers and Industrial Engineering*, 32(1), 145-168.
- Sheu, C. & Babbar, S. (1996). A managerial assessment of alternative service design, *Omega*, 24(6), 689-730.
- Sheu, C. and L.J. Krajewski (1996). A heuristic of formulating within-plant manufacturing focus, *International Journal of Production Research*, 34(11), 3165-3185.
- Sheu, C. & Laughlin, J. (1996). Manufacturing focus: the solution for integrating marketing and manufacturing, *Journal of Manufacturing Technology Management*, 7(6), 16-23.
- Krumwiede, D. & Sheu, C. (1996). Implementing SPC in a small organization: a TQM approach, *Journal of Integrated Manufacturing Systems – Journal of Manufacturing Technology Management*, 7(1), 45-51.
- Sheu, C. & Wacker, J.G. (1994). A planning and control framework for non-profit organizations, *International Journal of Operations & Production Management*, 14(4), 64-78.
- Sheu, C. & Krajewski, L.J. (1994). A decision model for corrective maintenance management, *International Journal of Production Research*, 32(6), 1365-1382.
- Sheu, C. (1994). Linking market factors to manufacturing design, *Omega*, 22(3), 269-282.
- Wacker, J.G. & Sheu, C. (1994). The stages of quality management evolution in the Pacific Rim", *Asia Pacific Journal of Quality Management*, 3(2), 42-54.
- Ibid, reprinted in *International Journal of Quality and Reliability*, 11(7), 1994, 38-50.
- Gagnon, R.J. & Sheu, C. (1993). A mixed integer programming model for acquiring advanced engineering technologies, *Computers & Industrial Engineering*, 24(1), 33-52.

INVITED PUBLICATION

- Whybark, D.C., Wacker, J.G. & Sheu, C., 2009. The evolution of an international academic manufacturing survey, *Decision Line*, May 17-19.

GRANTS

- \$100,000, “Sustainable and Smart Processing for Delivering Health and Nutrition”, KSU - Game-changing Research Initiation Program (GRIP), PI (Dr. Sajid Alavi). 2023.
- \$98,800, “Continuous Improvement Initiative Through Lean Six Sigma Implementation”, USDA - Research Education and Economics - Agricultural Research Service (ARS). 2022-2024.
- \$23,776 (NT\$760,840), “Green Supply Chain Collaboration: A Transaction Cost Economics Analysis”, National Sciences Center, Taiwan. 2010-2012. (PI, Dr. R.J. Lin, Long Hwa University, Taiwan).
- \$81,974, “Competitive Strategy, Supply Chain Strategy and Business Performance: the moderating effects of environmental uncertainty”, Earmarked Research Grant, Higher Education Department, Hong Kong, 2008-2009. (PI, Dr. X. Zhao, Chinese University, Hong Kong)
- \$10,000, “Improving Lottery Technology Service in Taiwan: A Supply Chain Management Perspective,” Bureau of Higher Education, Taiwan, October 2006 – May 2007. (PI, D.Y. Liu, National Taiwan University – Science & Technology)
- \$12,000, “E-Supply Chain – Trends and Challenges,” Taipei Computer Association, January 1, 2006 – July 31, 2006.
- \$7,500, “International Curriculum Development: Assessing & Upgrading International Coverage of OM Curriculum”, Pick-the-Best-In-Kansas Program, U.S. Department of Education, 2005.
- \$154,000, “An Asian Study Minor in the College of Arts and Sciences”, Department of Education, 2004 – 2005. (PI: Dr. Ken Holland, Kansas State University.)
- \$10,000, “Securing the Global Logistics between Taiwan and the U.S.”, Taipei Computer Association, December

1, 2003 – November 30, 2004.

- Faculty Development Award, Kansas State University, 1990, 1991, 1992, 1993, 1995, 1999, 2000, 2001, 2002.
- \$8,800 (or NT\$293,000), “Manufacturing Proactiveness and Flexibility,” National Sciences Center (NSC), Taiwan, August 2001 – July 2002. (PI: Dr. S.C. Chang, National Taipei College of Business) (NSC is an academic organization equivalent to the National Sciences Foundation in the U.S.)
- \$1,000, NFIE Leadership Grants, the NEA Foundation for the Improvement of Education, February 2001.
- \$1,200, “International Faculty Exchange,” National Science Center (Taiwan), January 2000.
- \$25,000, “An Empirical Study on Manufacturing Flexibility,” National Sciences Center (NSC), Taiwan, June 1999. (PI: Dr. N.P. Lin, National Taiwan University)
- \$4,500, “An International Study of Purchasing Practices in Taiwan”, 1997-1998. Center of International Business Empirical Research, Ohio State University. (with Drs. A. Carr and K. Leong, Ohio State University)
- A research grant of approximately \$1,200 (NT\$40,000) awarded by the National Sciences Center (NSC), Taiwan, December 1998. The purpose of this research grant is to promote academic exchanges between Taiwan and international scholars.
- \$ 12,554, “Strategic Outsourcing in A Distributed Manufacturing Environment,” 1995-1996. Kansas State University Advanced Manufacturing Institute. (PI: Dr. C.H. Wu, Kansas State University)

INSTRUCTIONAL MATERIALS

- Sheu, C., CD course, An Overview of Operations Management, CBT Systems Ltd., (Dublin, Ireland), 1999.
- Sheu, C., Video, Theory of Constraints (iMBA/MSV5721/T14A), City University of Hong Kong, 2000.

SELECTED SERVICE ACTIVITIES

Associate Dean for Academic Programs & Director of MBA Program (Fall 2015 – present)

As an Associate Dean for academic programs, I had a wide range of responsibilities, including graduate programs, undergraduate programs, research, honor’s programs, distance education, assessment of learning (AOL), etc.

1. Development and Growth of Graduate Programs

- New programs: MS – Data Analytics (on campus and distance); Seven dual-degree programs (2+1 or 4+1)
- CBA Graduate Programs Enrollment (excluding MAcc):

	F2015	F2016	F2017	F2018	F2019	F2020	F2021	F2023
Enrollment	110	129	143	153	179	231	233	224

2. Creation of Graduate Studies Advisory Council (GSAC)

GSAC was formed in the fall of 2015 with 9 members. We currently have 33 members. Over the years, this council has contributed significantly to the graduate programs, the College Plan, and the University in many ways: student/faculty projects, student internships, hiring, gifts, guest lectures, business education, collaborating with the business community, and influencing business practices and knowledge.

3. Gifts/Fundraising

While this is not one of my official responsibilities, I have been able to identify and receive more than \$600,000 in donations/gifts for the College and Graduate Programs during the process of promoting our academic programs.

4. Business Community Partnership

Using GSAC, MBA capstone course, and the data analytics program as mechanisms, I have successfully developed relationships with the business community. An article recently published by K-State Alumni Association (November 2019) summarizes the philosophy and approaches I have taken to do so.

https://cba.k-state.edu/alumni-partners/alumni-update/cscs.html?fbclid=IwAR2XbgNkIYpIqTbkqhzavBS_a8fe6dsWrkowV_f5g1Bn9GA7RE1-wcAZOM

Department Head (2010-2014)

As a department head, I had a wide range of responsibilities, including evaluating faculty performance, scheduling classes, supporting faculty and student activities, resolving personnel issues, reviewing and upgrading curriculum, assessing learning outcomes, staffing, meeting with alums and business communities; working with the department advisory board, engaging in fund raising, making Business Orientation presentations; meeting with parents and prospective students; developing and implementing the departmental strategic plan, supporting K-State 2025 strategic plan, etc.

Service to the University

- Next Gen Strategic Planning, Kansas State University, Spring 2023
- Microcredentials Working Group, Kansas State University, 2022.
- Search Committee, Interim Associate Dean, Graduate School, Spring 2021.
- Search Committee, Vice Provost for Graduate Education and Dean of Graduate School, Spring 2020.
- K-State 2025 Strategic Initiative Planning Group on Innovation in Education: Online Growth, Fall 2019 – Spring 2020
- Cyber Land Grant University, Design Swarms Workshop, Beach Museum, 9-5 pm, October 29, 2019
- University Strategic Enrollment Management: Fall 2018 – Spring 2019
- Grad School Associate Dean Search: Spring 2018
- Global Campus Associate Dean Search: Fall 2018 – Spring 2019
- Member, Coffman Teaching Chair Selection Committee, 2004, 2005, 2015, 2016, 2018, 2020.
- Member, Post Tenure Review Policy Committee, Kansas State University, January 2013 – May 2013.
- Member, CBA Dean Search Committee, Kansas State University, Fall 2010 – Spring 2011.
- Member, Provost Search Committee, Kansas State University, 2009.
- Chair, Dean's Five Year Review Committee, Kansas State University, Spring 2006.
- Chair, Graduate Studies Committee, College of Business Administration, Kansas State University, 2001-2006.
- Chair, Associate Dean Search Committee, College of Business Administration, Kansas State University, Fall 2001.
- Chair, Recognition Awards Committee, College of Business Administration, Kansas State University, 2000-2001.
- Faculty Senate (Academic Affairs and Faculty Affairs), Kansas State University, 1999-2002.
- Member, University Strategic Planning Committee, Kansas State University, 1998-2000.
- Member, FDA/USRG Grants Committee, Kansas State University, 2000-2006.
- Member (CBA Representative), University Targeted Excellence Working Group, Kansas State University, 2002.
- Member, Graduate Council, Kansas State University, 1997-2000.
- Member, Faculty Grievance Panel, Kansas State University, 2001.
- Member (CBA Representative), University Targeted Excellence Working Group, Kansas State University, 2002.
- Member, Presidential Award for Excellence in Undergraduate Teaching Committee, 2001.
- Member, University Outstanding Department or Unit Award for Enhancing Diversity, 2005.
- Coordinator, Operations Management Track, Department of Management, College of Business Administration (CBA), Kansas State University, 1995 – present.

- Chair, Tenure and Promotion Document Committee, Department of Management, College of Business Administration, Kansas State University, Fall 2001 & Spring 2005.
- Chair, Faculty Professional Development Committee, Department of Management, College of Business Administration, Kansas State University, Fall 1999.

Service to the Academic Profession & the Community

- Guest Editor, Special Issue: Toward Manufacturing Sustainability: Supply Chain Collaboration and Governance, *Sustainability*, April 2018.
- Program Committee, International Conference on Information & Management Sciences, 2011- present.
- President (2007-2008), VP – Membership (2009-present), Global Manufacturing Research Group (GMRG). GMRG (www.gmrg.org) is a multi-national community of researchers dedicated to the study and improvement of manufacturing practices worldwide.
- World Congress, International Scientific Committee, Decision Sciences Institute (DSI), Member.
- Editorial Review Board: *Journal of Business Management*, *International Journal of Operations & Production Management*, *Journal of Business & Management Studies*, *International Journal of Green Technology*, *Business Excellence and Management Journal*, *Technology in Society*, *International Journal of Information Systems & Supply Chain Management*, *International Journal of Internet and Enterprise Management Decision Sciences Journal*, *International Journal of Information & Decision Sciences*, *International Journal of Applied Management Science*, *International Journal of Data Analysis Techniques and Strategies*.
- Vice President, Education, Council of Supply Chain Management Professionals, Kansas City Chapter.
- Global Logistics Consultant, Taipei Computer Association, Taipei, Taiwan.
- International Program Committee, Asia Pacific Decision Sciences Institute (APDSI).
- Program Committee, International Conference on Operations & Supply Chain Management (ICOSCM), 2007-2014.
- Ad hoc reviewer, *Decision Sciences Journal*, *Journal of Operations Management*, *International Journal of Operations & Production Management*, *European Journal of Operational Research*, *International Journal of Supply Chain Management*, *Omega* since 1990.
- Track Chair/Organizer, Service & Operations Management, 2011 APDSI Conference, 12-16 July, 2011, Taipei, Taiwan.
- Track Chair/Organizer, Global Operations Management, 16th Annual EurOMA Conference, 14-17 June 2009, Göteborg, Sweden.
- Instructional Innovation Committee, Decision Sciences Institute (DSI), 2002-2004. (DSI is the largest academic organization with a total number of members exceeding 3,000.)
- Served as the session chair, discussant, and reviewer in the Decision Science Institute (DSI) Annual Meeting many times since 1988.

PROFESSIONAL ACTIVITIES

- Certified in Theory of Constraints (TOC), Avraham Y. Goldratt Institute
- Certified Instructor for TOC Production Workshops, Avraham Y. Goldratt Institute
- Certified Instructor for TOC Management Skills Workshops, Avraham Y. Goldratt Institute
- Certified Instructor for TOC Project Management, Avraham Y. Goldratt Institute

I have been invited to make more than 70 presentations to companies in U.S., Taiwan, China, and Malaysia.

- Presentation of “Supply Chain Distribution”, CSCS, Kansas City, July 12, 2023.
- Presentation of “TOC: Making Changes”, ETC Institute, Kansas City, July 22, 2022.
- Presentation of “TOC and Tourism”, Cola Travel, Taipei, Taiwan, June 26, 2019.
- Presentation of “An Overview of TOC”, Kansas Global Trade Association, November 26, 2018.

- Presentation of “Effective Strategies for Improving Supply Chain Operations”, February 8, 2018, Kansas City.
- Presentation of “National Culture and Business Practices”, Rotary Club, Wichita, KS., February 13, 2017.
- Presentation of “Theory of Constraints in Food Industry”, Centralized Supply Chain Services, Ltd., Kansas City, April 12, 2016.
- Presentation of “Supply Chain Management: Beer Game”, Centralized Supply Chain Services, Ltd., Kansas City, January 29, 2016.
- Presentation of “Supplier Risk Management in Food Industry”, Centralized Supply Chain Services, Ltd., Kansas City, September 11, 2015.
- Presentation of “Theory of Constraints (TOC): An Overview and Applications”, Executive MBA, Jinan University, October 18, 2014.
- Presentation of “Manufacturing Sustainability: Critical Review”, Taipei Computer Association, Taipei, Taiwan, June 20, 2013.
- Presentation of “Cultural & Management Differences: US vs. China”, Wenzhou City Government, Wenzhou, China, June 25, 2012.
- Presentation of “Project Management – SOW, WBS and Time Management”, Boehringer Ingelheim, Kansas City, April 28, 2011.
- Presentation of “Supply Chain Management Research & Institutional Theory”, South China University of Technology, Guangzhou, China, December 23, 2010.
- Presentation of “GMRG Database and Supply Chain Management Research”, School of Management, Herhai University, Chungzhou, China, May 31, 2009.
- Presentation of, “Research and Publications in Top-Tier Journals,” Rong-Hua Polytech University, Taoyuan, Taiwan, January 8, 2009.
- Presentation of, “E-Supply Chain Management: A Conceptual Model,” Taichun Polytech University, Taichun, Taiwan, January 9, 2009.
- Keynote Speaker, “Trends of US Management Education,” International Conference of Management Education, Hsin-Chu, Taiwan, May 31, 2007.
- Presentation of “Project Management” (4 hours) to [Chang Chun Petrochemical Co. Ltd., Miaoli Plant](#), Taiwan, January 5, 2006,
- Keynote Speaker, “Sun-Yet-Sen Philosophy – Achieving the Balance of Environmental Management,” International Conference of Sun-Yet-Sen Philosophy and Contemporary Business Management (Department of Commerce, Taiwan) on December 19, 2005, Cung-Hua University, HsinChu, Taiwan.
- Keynote Speaker, “Developing Green Supply Chain Management,” Conference of Green Supply Chain Management (Bureau of Education, Taiwan) on December 2, 2005, Feng-Chia University, Taichun, Taiwan.
- Keynote Speaker, “Green Supply Chain Management – Trends and Challenges,” International Conference of Supply Chain and Logistics Management (Department of Commerce, Taiwan) on October 25, 2005, Taipei.
- Keynote Speaker, “The Trend of Global Logistics Security,” International Conference of Global Logistics (Department of Commerce, Taiwan) on October 24, 2003, Taipei.
- Presentation of “Project Management” (10 hours) to Idaho Farm Bureau on September 25-26, 2003.
- Presentation of “Production The TOC Way” (3 hours) to Boeing Co. (C-17, Long Beach), July 25, 2003.
- Consulting and presentation of “Project Management – The TOC Way” to Westar Energy, Topeka, Kansas (September 6, 2002).
- Consulting and presentation of “The Applications of Drum-Buffer-Rope” at Leatec Fine Ceramics Co., Ltd., Taiwan, June 10, 2002.
- Consulting and presentation of “The Applications of TOC in Utility Industry” to Western Resources, Topeka, Kansas (October 2000 – July 2001).
- Presentation of “The Applications of TOC in Project Management” at Executive MBA Program, College of

Management, Yuan-Ze University, Taiwan, May 12, 2001.

- Presentation of "Applications of Theory of Constraints" to a group of industry managers at Tao-Yuen County Hall, Taiwan, January 13, 2000.
- Presentation of "Conflict Resolutions" at Taiwan Hwang-Pu Military Academy, Taoyuan, Taiwan, January 11, 2000.
- Presentation of "Study Abroad at Kansas State University" at College of Management, Yuan-Ze University, Taiwan, January 12, 2000.
- Presentation of "Application of Theory of Constraints" at Executive MBA Program, College of Management, Yuan-Ze University, Taiwan, January 12, 2000.
- Presentation of "Project Management, The TOC Way" (3 hours) to Far Eastern Textile Co. Taiwan on January 12, 1999.
- Presentations of "Conflict Resolutions" (4 Hours) and "Production – The TOC Way" (4 Hours) to Daimik Electronic Industrial Co. SDN. BHD., and Industry Kotakayu SDN. BHD. Malaysia, May 23, 1998.
- Presentation of "Thinking Process and Continuous Improvement" (3 Hours each time) to Far East Textile Co in Hsin-Chu, Taiwan, at seven different times (Feb, Mar, April, May, June, 1998, Jan., and June, 1999.). Far East is the second largest conglomerate in Taiwan.
- Presentation of "Resolving Day-To-Day Conflicts" (8 Hour) to Paragon Computer Co., Manhattan, Kansas, December 3/10, 1998.
- Presentation of "Production - The TOC Way" and "Management Skills Workshop" in Kansas City, MO. and Wichita, KS to groups of industry managers January and February 1997.
- Presentation of "Production - The TOC Way" to Lowen Co., Hutchinson, Kansas, March 1997.
- Eight-hour workshop on "Conflict Resolutions" to Kansas Farm Bureau Life Insurance Co., Manhattan, Kansas. March 24/25, 1997.
- Eight-hour workshop on "Principles and Tools of Project Management" to Kansas Farm Bureau Life Insurance Co., Manhattan, Kansas. May 19/20, 1997.
- Presentation of "Production – The TOC Way" (8 hours) to Motorola Co., Chung-Li, Taiwan, November 1997.

PROFESSIONAL AFFILIATIONS

Council of Supply Chain Management Professionals, Decision Sciences Institute, Global Manufacturing Research Group, Institute of Supply Chain Management

REFERENCES