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EDUCATION

- Ph.D.** The Ohio State University
Major: Production/Operations Management
- M.S.** The 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 –)
- **Interim Head, Dept of Management** Kansas State University (July – December 2006)
- **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

- **Best International Collaboration Paper Award**, “The effect of environmental regulations on global green supply chain: Transaction cost analysis,” The Third International Conference on Operations & Supply Chain Management (ICOSCM) (hosted by Indiana University, HK Chinese University, and Wuhan University), 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, 1995, 2001, 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.
- **Graduate Students’ Professor**, College of Business Administration, Kansas State University, 2002, 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.
- **Faculty Member of the Week**, Kansas State University, September 2002. Selected by University Faculty Senate for the overall teaching, research and service contributions to the University.
- **Instructional Innovation Award**, Honorable Mention, 2001 Decision Sciences Institute (DSI) National Meeting, San Francisco, November 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.

- **Conoco Excellence in Teaching Award**, Kansas State University, 1992.

REFEREED JOURNAL PUBLICATIONS

- Yang, C.L., Lin, S.P., Chan, Y. & Sheu, C. (Forthcoming). Mediated effect of environmental management on manufacturing competitiveness: An empirical study. *International Journal of Production Economics*.
- Qing, Y., Zhao, X. and Sheu, C. (Forthcoming). Competitive strategy, supply chain strategy and business performance: moderating effects of environmental uncertainty, *Decision Sciences Journal*.
- Han, H., J. Hsu and Sheu, C. (2009). Examining the effect of environmental friendly activities on green hotel purchasing: application of the theory of planned behavior, *Tourism Management*.
- Cheng, C., Krumwiede, D. and Sheu, C. (2009). Focus group communication: Audio vs. 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. and 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). Project risk handling: An analytical model, *International Journal of Production Economics*, 112(2), 700-713.
- Yang, C.L. & Sheu, C. (2007). Achieving supply chain environmental management – An exploratory study. *International Journal of Technology Management*. 40(1/2/3), 131-156.
- Yang, C.L., 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.L. & 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.L. & 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.L., 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, 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.

GRANTS

- \$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

Service to the Academic Profession & the Community

- President (2007-2008), 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.
- Associated Editor, *International Journal of Internet and Enterprise Management*, Inderscience Publish, Ltd.
- Editorial Review Board, *International Journal of Information Systems & Supply Chain Management*, *International Journal of Data Analysis and Information Systems*, *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), 2007-2009.
- 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, 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.

Service to the University

- 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.
- Member, Provost Search Committee, Kansas State University, 2009.
- 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.
- Member, Coffman Teaching Chair Selection Committee, Kansas State University, 2004, 2006.
- 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.

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

Have been invited to make more than 70 presentations to companies in U.S., Taiwan, China, and Malaysia. The following are some of the presentations made over the last four years.

- 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 Plastics Co., Ltd., MiaoLi, 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

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| <ul style="list-style-type: none"> • Professor B. Niehoff
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