

## MORGAN LEE SWINK

Eunice and James L. West Chair of Supply Chain Management, Texas Christian University  
Executive Director, Center for Supply Chain Innovation, Neeley School of Business, TCU

### EDUCATION

INDIANA UNIVERSITY, Graduate School of Business. Ph.D., 1992. Major/Minor: Operations Management/Business Strategy

THE UNIVERSITY OF DALLAS, Graduate School of Management. MBA, December, 1986.

SOUTHERN METHODIST UNIVERSITY. B.S. Mechanical Engineering, May, 1983.

### RESEARCH INTERESTS

Innovation in the Supply Chain: Integration of product/process technology development and supply chain operations; Design and co-development; Management of innovation projects

Supply Chain Integration: Buyer-Supplier Relationships, Social Networks, Internal cross-functional processes

Supply Chain Technologies: Digital transformation; Advanced technology adoption and implementation (e.g., analytics, supply chain systems, process technologies)

Operations Strategy: Competitive priorities/capabilities; Strategy formulation and implementation

### PUBLICATIONS

#### Peer Reviewed Articles:

1. Cheung, Y., Haw, I., Wang, W., Hu, B., Swink, M., and Zhang, W. Common Institutional Investors and Supplier Performance in Supply Chains, *Journal of Operations Management*, 2020, 1-27.
2. Tokar, T. and Swink, M. "Public Policy and Supply Chain Management: Using Shared Foundational Principles to Improve Policy Formulation, Implementation, and Evaluation," *Journal of Supply Chain Management*, 2019, 55(2), 68-79.
3. Lanier, Jr., D., Wempe, W., and Swink, M. "Supply Chain Power and Real Earnings Management: Stock Market Perceptions, Financial Performance Effects, and Implications for Suppliers," *Journal of Supply Chain Management*, 2019, 55(1), 48-70. **Finalist for 2019 JSCM Best Paper Award**
4. Srinivasan, R. and Swink, M. "An investigation of visibility and flexibility as complements to supply chain analytics: An organizational information processing theory perspective," *Production and Operations Management*, 2018, 27(10), 1849-1867.
5. Doha, A., Pagell, M., Johnson, D., and Swink, M. "The Imitator's Dilemma: Why Imitators Should Break out of Imitation," *Journal of Product Innovation Management*, 2018, 35(4), 543-564.
6. Roh, J., Turkulainen, V., Whipple, J. and Swink, M. "Organizational Design Change in Multinational Supply Chain Organizations," *International Journal of Logistics Management*, 2017, 28(4), 1078-1098. **Highly Commended in the 2018 Emerald Literati Awards.**
7. Turkulainen, V., Roh, J., Whipple, J. and Swink, M. "Managing Internal Supply Chain

- Integration: Integration Mechanisms and Requirements,” *Journal of Business Logistics*, 2017, 38(4), 290-309.
8. Doha, A., Pagell, M., Swink, M. and Johnston, D. “Measuring Firms’ Imitation Activity,” *R&D Management*, 2017, 47(4), 522-533.
  9. Turkulainen, V. and Swink, M. “Supply Chain Personnel as Knowledge Resources for Innovation: A Contingency View,” *Journal of Supply Chain Management*, 2017, 53(3), 41-59.
  10. Lee, Y. and Swink, M. “Team Diversity and Manufacturing Process Innovation Performance: The Moderating Role of Technology Maturity,” *International Journal of Production Research*, 2017, 55(17), 4912-4930.
  11. Benedettini, O., Swink, M. and Neely, A., M. “Examining the Influence of Service Additions on Manufacturing Firms’ Bankruptcy Likelihood,” *Industrial Marketing Management*, 2017, 60(1), 112-125.
  12. Yin, Y., Stecke, K., Swink, M., Kaku, I. “Lessons from Seru Production on Manufacturing Competitively in a High-Cost Environment,” *Journal of Operations Management*, 2017, 49-51(1), 67-76. **Finalist for the Jack Meredith Best Paper in JOM Award, 2018**
  13. Preston, D., Chen, D., Swink, M. and Meade, L. “Generating Supplier Benefits through Buyer-Enabled Knowledge Enrichment: A Social Capital Perspective,” *Decision Sciences*, 2017, 48(2), 248-287.
  14. Roh, J., Krause, R., and Swink, M. “The Emergence of Chief Supply Chain Officers: A Contingency View of Their Presence in Top Management Teams,” 2016, *Journal of Operations Management*, 44(3), 48-61.
  15. Chen, D., Preston, D. and Swink, M. “How the Use of Big Data Analytics Affects Value Creation in Supply Chain Management,” *Journal of Management Information Systems*, 2016, 32(4), 4-39.
  16. Neeley, A. Benedettini, O., and Swink, M. “Why Do Servitized Firms Fail? A Risk-Based Explanation,” *International Journal of Production and Operations Management*. 2015, 35(6), 946-979.
  17. Mackelprang, A., Habermann, and Swink, M. “How Firm Innovativeness and Unexpected Product Reliability Failures Affect Profitability,” *Journal of Operations Management*, 2015, 38, 71-86.
  18. Srinivasan, R. and Swink. M., “Leveraging supply chain integration through planning comprehensiveness: An organizational information processing theory perspective,” *Decision Sciences*, 2015, 46(5), 823-861.
  19. Swink, M. and Schoenherr, T., “The Effects of Cross-Functional Integration on Profitability, Process Efficiency, and Asset Productivity,” *Journal of Business Logistics*, 2015, 36(1), 69-87. **Finalist for the Bernard J LaLonde Best Paper in JBL Award, 2015.**
  20. Schoenherr, T. and Swink, M. “The Role of Supply Chain Intelligence in New Product Launch Success,” *Decision Sciences*, Vol. 46, No. 5, October 2015, pp. 901-936.
  21. Weltman, D. and Swink, M. “Numerous Sigma Level Tables Need Correction: Commonly used Tables Ignore Permitted ‘Left-Side’ Defects,” *INFORMS Transactions on Education*, 2015, 16(1), 1-5.
  22. Jacobs, B., Swink, M. and Linderman, K. “Performance Effects of Early and Late Six Sigma Adoptions,” *Journal of Operations Management*, 2015, 36, 244-257.
  23. Bendoly, E., Swink, M., and Simpson, W. “Prioritizing and Monitoring Concurrent Project work: Effects on Switching Behavior,” *Production and Operations Management*, 2014, 23(5), 847-860.

24. Kim, B., Park, K.T., and Swink, M. "Consumers' Preferences for Facets of Green Supply Chain Management." *International Journal of Services and Operations Management*, 2014, 18(1), 74-98.
25. Williams, B., Roh, J., T. Tokar and Swink, M., "Leveraging Supply Chain Visibility for Operational Responsiveness: The Moderating Role of Internal Integration." *Journal of Operations Management*. 2013, 31(7/8), 543-554. **Finalist for the Jack Meredith Best Paper in JOM Award, 2013.**
26. Swink, M. and Jacobs, B. "Six Sigma Adoption: Operating Performance Impacts and Contextual Drivers of Success," *Journal of Operations Management*, 2012, 30(6), 437-453.
27. Schoenherr, T. and Swink, M. "Revisiting the Arcs of Integration: Cross-Validations and Extensions," *Journal of Operations Management*, 2012, 30(1-2), 99-115. **Winner of the Jack Meredith Best Paper Award in JOM, 2017.**
28. Wu, S., Melnyk, S.A. and Swink, M. "An Empirical Investigation of the Combinatorial Nature of Operations Practices and Operations Capabilities: Compensatory or Additive?" *International Journal of Operations and Production Management*, 2012, 32(2), 121-155.
29. Jacobs, M. and Swink, M. "Product portfolio architectural complexity and operational performance: Incorporating the roles of learning and fixed assets," *Journal of Operations Management*, 2011, 29(6), 677-691.
30. Lee, J., and Swink, M. "The Roles of Worker Expertise, Information Sharing Quality, and Psychological Safety in Manufacturing Process Innovation: An Intellectual Capital Perspective," *Production Operations Management Journal*, 2011, 20(4), 556-570.
31. Narasimhan, R., Swink, M., and Viswanatham, S. "On Decisions for Integration Implementation: An Examination of Complements to Product-Process Technology Integration and Their Influences on Manufacturing Capabilities," *Decision Sciences Journal*, 2010, 41(2), 355-372.
32. Chung, W. and Swink, M., "Patterns of AMT Utilization and the Growth of Manufacturing Capabilities: An Empirical Validation," *Production Operations Management Journal*, 2009, 18(5), 533-545.
33. Song, X.M., and Swink, M. "Marketing-Manufacturing Integration Across Stages of New Product Development: Effects on the Success of High and Low Innovativeness Products," *IEEE Transactions on Engineering Management*, 2009, 56(1), 31-44.
34. Baines, T., Lightfoot, H., Peppard, J., Johnson, M., Tiwari, A., Shehab, E., and Swink, M. Towards an operations strategy for product-centric servitization, *International Journal of Operations and Production Management*, 2008, 29(5), 494-519.
35. Closs, D., Jacobs, M., Swink, M., and Webb, S. "Towards a Theory of Competencies for the Management of Product Portfolio Complexity: Six Case Studies," *Journal of Operations Management*, 2008, 25(6), 590-610.
36. Swink, M. and A. Nair, "Capturing the Competitive Advantages of AMT: The Role of Design-Manufacturing Integration as Complementary Asset," *Journal of Operations Management*, 2007, 25(3), 736-754.
37. Bendoly, E. and Swink, M. "Moderating Effects of Information Access on Project Management Behavior, Performance and Perceptions" *Journal of Operations Management*, 2007, 25(3), 604-622.
38. Nair, A. and M. Swink, "Linking internal technology development and the use of AMT with manufacturing plant capabilities," *IEEE Transactions on Engineering Management*, 2007, 54(4), 742-755.

39. Swink, M. and X.M. Song. "Effects of Marketing-Manufacturing Integration on New Product Development Time and Competitive Advantage," *Journal of Operations Management*, 2007, 25(1), 203-217.
40. Swink, M. and G. Zsidisin, "On the Benefits and Risks of Focused Commitment to Suppliers," *International Journal of Production Research*, 2006, 44(20), 4223-4240.
41. Swink, M., R. Narasimhan, and C. Wang, "Managing Beyond the Factory Walls: Effects of Four Types of Strategic Integration on Manufacturing Plant Performance," *Journal of Operations Management*, 2007, 25(1), 148-164.
42. Swink, M., S. Talluri, and T. Pandejpong, "Faster, Better, Cheaper: A Study of NPD Project Efficiency and Performance Tradeoffs," *Journal of Operations Management*, 2006, 24(5), 542-562.
43. Swink, M. "Building Collaborative Innovation Capability," *Research - Technology Management*, March-April, 2006, 37-47.
44. Narasimhan, R., M. Swink, and S.W. Kim, "Disentangling Leanness and Agility: A Taxonomy of Manufacturing Plant Performance," *Journal of Operations Management*, 2006, 24(5), 440-457.
45. Swink, M., R. Narasimhan and S. Kim "Linking Practice to Performance: Empirical Study of High-Performing Manufacturing Plants," *Production and Inventory Management Journal*, 2005, 44, VI-1-9.
46. Boyer, K., M. Swink and E. Rosenzweig "Operations Strategy Research in the POMS Journal," *Production and Operations Management*, 14(4), 2005, 442-449.
47. Swink, M., R. Narasimhan and S. Kim "Manufacturing Practices and Strategic Integration: Effects on Cost Efficiency, Flexibility and Market-based Performance," *Decision Sciences*, 36(3), 2005, 427-458.
48. Narasimhan, R., M. Swink and S. Kim "An Exploratory Study of Manufacturing Practice and Performance Interrelationships: Implications for Capability Progression," *International Journal of Operations and Production Management*, 25(10), 2005, 1013-1033.
49. Closs, D., M. Swink and A. Nair "The Role of Information Connectivity in Making Flexible Logistics Programs Successful," *International Journal of Physical Distribution and Logistics Management*, 35(4), 2005, 258-277.
50. Swink, M. and R. Calantone "Design-Manufacturing Integration as a Mediator of Antecedents to New Product Design Quality," *IEEE Transactions on Engineering Management*, 51(4), 2004, 472-482. Honorable mention as runner-up for the 2004 Best Paper Award.
51. Ling, J. and M. Swink, "Integrated Product Development & System Engineering," *International Journal of Product Development*, 1(3/4), 2005, 235-240.
52. Swink, M. "Exploring New Product Innovation Types and Performance: The Roles of Project Leadership, Functional Influences, and Design Integration," *International Journal of Product Development*, 1(3/4), 2005, 241-260.
53. Melnyk, S.A., D.M. Stewart, and M. Swink "Metrics and Performance Measurement in Operations Management: Dealing with the Metrics Maze," *Journal of Operations Management*, 22(3), 2004, 209-218.
54. Swink, M. "Completing Projects On-Time: How Project Acceleration Affects New Product Development," *Journal of Engineering and Technology Management*, 20(4), 2003, 319-344.
55. Swink, M. "Product Development - Faster, On-time," *Research-Technology Management*, July-August, 2002, 50-58.
56. Swink, M. and V. Mabert "Product Development Partnerships: Balancing Manufacturers' and

- Suppliers' Needs," *Business Horizons*, May-June, 43(3), 2000, 59-68: also published in The Supply Chain Yearbook, 2001 Edition (McGraw-Hill), ed. by J.A. Woods and E.J. Marien.
57. Swink, M. "Technological Innovativeness as a Moderator of New Product Design Integration and Top Management Support," *Journal of Product Innovation Management*, 17(3), 2000, 208-220.
  58. Swink, M. "Threats to New Product Manufacturability and the Effects of Development Team Integration Processes," *Journal of Operations Management*, 17(6), 1999, 691-709.
  59. Swink, M. and C. Speier "Presenting Geographic Information: Effects of Data Aggregation, Dispersion, and User's Spatial Orientation," *Decision Sciences*, 30(1), 1999, 169-195.
  60. Schmenner, R. and M. Swink. "On Theory in Operations Management," *Journal of Operations Management*, 17(1), 1999, 97-113.
  61. Barron, O., M. Groomer and M. Swink "Setting Tolerable Misstatements When Auditing Aggregated Accounts," *Decision Sciences*, 29(4), 1998, 1005-1033.
  62. Swink, M. and H. Hegarty "Core Manufacturing Capabilities and Their Links to Product Differentiation," *International Journal of Operations and Production Management*, 18(4), 1998, 374-396.
  63. Swink, M. "A Tutorial on Implementing Concurrent Engineering in New Product Development Programs," *Journal of Operations Management*, 16(1), 1998, 103-116.
  64. Swink, M. and P. Robinson "Complexity Factors and Intuition-Based Methods for Facility Network Design," *Decision Sciences*, 28(3), 1997, 583-614.
  65. Swink, M., J. Sandvig and V. Mabert "Customizing Concurrent Engineering Processes: Five Case Studies" *Journal of Product Innovation Management*, 13(3), 1996, 229-244.
  66. Swink, M. "The Influences of Task and User Factors on Performance in a Logistics DSS Application" *Decision Sciences*, 26(4), 1995, 503-529.
  67. Swink, M., J. Sandvig and V. Mabert "Adding Zip to Product Development: Concurrent Engineering Methods and Tools" *Business Horizons*, 39(2), 1996, 41-49.
  68. Swink, M. and P. Robinson "A Comparative Model of Facility Network Design Methodologies," *Journal of Operations Management*, 13(3), 1995, 169-181.
  69. Swink, M. and M. Way "Manufacturing Strategy: Propositions, Current Research, Renewed Directions," *International Journal of Operations and Production Management*, 15(7), 1995, 4-26.
  70. Swink, M. and P. Robinson "Reason Based Solutions and the Complexity of Distribution Network Design Problems," *European Journal of Operational Research*, 76, 1994, 393-409.

#### **Editorials, Invited, and Editorially Reviewed Articles:**

1. Swink, M. and Sanders, N. Building a Digital Supply Chain: Focus on Capabilities, *Supply Chain Management Review*, November, 2020.
2. Sanders, N. and Swink, M. Supply Chain Digital Transformation: Visualizing Possibilities, *Supply Chain Management Review*, January, 2019, 30-41.
3. Swink, Morgan (2018). Seru – för konkurrenskraftig produktion i högkostnadsländer (Seru – for competitive production in high cost countries; in Swedish), *Produktionsstrategi*, Vol. 14, No. 2, pp. 4-5.
4. DeTienne, D., Golicic, S. and Swink, M. Delivering Successful Supply Chain Innovations: Lessons from CSCMP's Supply Chain Innovation Award Winners, *CSCMP Explores*, Vol. XII, Winter 2015.
5. Swink, M, Roh, J., Whipple, Turkulainen, V. Designing the "Right" Supply Chain

Management Organizational Structure. *Council of Supply Chain Management Professionals*. 2013.

6. Roh, J., Whipple, J.M., Swink, M., Turkulainen, V. Building Flexibility in Supply Chain Management Organizations: Capabilities for Managing Structural Change, *CSCMP Explores*, Vol. X, Winter 2013.
7. Swink, M. and Nix, N. “Weathering the Storm, Achieving Strategic Resilience Through Supply Chain Excellence,” *Texas CEO Magazine*, May 2012.
8. Swink, M., Johnson, R., Quinn, F. “9th Annual Global Supply Chain Survey: Leaders Making the Most of Visibility, Flexibility and Analytics,” *Supply Chain Management Review*, March/April, 2012, 28-38.
9. Priem, R. and Swink, M. “A Demand-side Perspective on Supply Chain Management,” *Journal of Supply Chain Management*, 48(2), 2012, 7-13.
10. Whipple, J.M., Swink, M., Turkulainen, V., Roh, J. Designing Global Supply Chain Organizations: Strategy, Structure, and Alignment, *CSCMP Explores*, Vol. 8, Summer 2011
11. Johnson, J.J., Poirier, C.C., Swink, M.L., and Quinn, F.J., “8<sup>th</sup> Annual Global Supply Chain Survey: Surviving Tough Economic Times,” *Supply Chain Management Review*, November, 2010, 12-19.
12. Swink, M.L., Whipple, J., Roh, J., and Turkulainen, V., “Organizing Supply Chains in a Time of Change,” *Council of Supply Chain Management Professionals*, 2010.
13. Swink, M., Golecha, R., Richardson, T. “Does becoming a top supply chain company really pay off? An analysis of top SCM Companies and their rivals,” *Supply Chain Management Review*, 2010
14. Swink, M. “On disconnects between analytical modelers and empiricists: Considerations for empirical science,” *POMS Chronicle*, 2009.
15. Johnson, J.J., Poirier, C.C., Swink, M.L., and Quinn, “7<sup>th</sup> Annual Global Survey of Supply Chain Progress: Progress Despite the Downturn,” *Supply Chain Management Review*, 2009.
16. Johnson, J.J., Poirier, C.C., Swink, M.L., and Quinn “6<sup>th</sup> Annual Global Survey of Supply Chain Progress: Still Chasing the Leaders,” *Supply Chain Management Review*, 2008.
17. Boyer, K.K. and Swink, M. “Empirical Elephants: Why Multiple Methods are Essential to Quality Research in Operations and Supply Chain Management, *Journal of Operations Management*, 2008.

#### **Books, Book Chapters, and Teaching Cases:**

1. Swink, M., S.A. Melnyk, and J. Hartley, *Managing Operations Across the Supply Chain*, 4<sup>th</sup> edition, McGraw-Hill/Irwin, 2020.
2. Poirier, C.C., Quinn, F.J., and Swink, M.L., *Diagnosing Greatness: Ten Traits of the Best Supply Chains*, 2010, Ross: Fort Lauderdale.
3. Melnyk, S. and M. Swink *Value Driven Operations Management: An Integrated Modular Approach*, McGraw-Hill Irwin, 2003 (chapters/modules co-written and/or edited).
4. Swink, M. and R. Narasimhan “Core Manufacturing Capabilities and Their Effects on Performance: A Study of ‘America’s Best’,’ What Really Matters in Operations Management, Edited by Kate Blackmon et .al, Volume 1, pp. 156-167, EUROMA, Bath (2001).
5. Closs, D., S. Melnyk, T. Stank, and M. Swink “An Integrated Curriculum for Teaching Supply Chain Management at Michigan State University,” *Supply Chain Management – Innovations for Education*, (M.E. Johnson and D.F. Pyke, editors), Production and Operations Management Society Press, 2000.

6. Swink, M. “Concurrent Engineering,” in the *Encyclopedia of Production & Operations Management*, (ed. P. Swamidass), Kluwer Academic Publishers: Norwell, MA, 2000; also in *Progress in Competitive Manufacturing*, Ch. 21, (ed. P. Swamidass), Kluwer Academic Publishers: Norwell, MA, 2000.
7. Swink, M. “Core Manufacturing Competencies,” in the *Encyclopedia of Production & Operations Management*, (edited by P. Swamidass), Kluwer Academic Publishers: Norwell, MA, 2000; also in *Progress in Competitive Manufacturing*, Ch. 3, (ed. P. Swamidass), Kluwer Academic Publishers: Norwell, MA, 2000.
8. Swink, M. “Core Manufacturing Competencies and Product Differentiation,” in the *Encyclopedia of Production & Operations Management*, (ed. P. Swamidass), Kluwer Academic Publishers: Norwell, MA, 2000.

#### **Conference Proceedings, Presentations, and Speaking Engagements:**

Available upon request.

#### **WORKS IN PROGRESS**

##### **Papers under Review:**

1. How Big Data Analytics Affects Supply Chain Decision-Making: An Empirical Analysis, under 3<sup>rd</sup> review at *Journal of the Association for Information Systems* (with D. Chen and D. Preston)
2. Supply chain resilience: Absorptive capacity and the relationship between low and high impact disruptions, under review at *Production Operations Management* (with T. Tokar, J. Roh, and B. Williams)
3. Asset or Liability? Interaction Effects of Operational Capability and Buyer-Supplier Relational Characteristics on Supplier Profits, under review at *Journal of Supply Chain Management* (with Y.H. Kim)
4. Is Slow-Paying Suppliers a Good Idea? Contingent Effects of Power and Riskiness on Buyer’s Profits, rejected and resubmitted at *Journal of Operations Management* (with J. Kovach and M. Rodriguez).
5. Successfully Servitizing Manufacturing Firms: On the Roles of R&D Capability, Service Complementarity, and Financial Slack, under 2<sup>nd</sup> review at *Journal of Operations Management* (with O. Benedettini)
6. The Influence of Supply Chain Analysts on Supplier Innovation, under review at *Manufacturing and Service Operations Management*, (with I. Haw, W. Wang., W. Zhang)
7. Quo Vadis OSCM? An Analysis of Past and Future Trends in Operations and Supply Chain Management (OSCM) under 2<sup>nd</sup> review at *Decision Sciences* (with Z. Seyedghorban and D. Samson)
8. Implementing supplier integration practices to improve performance: the contingency effects of supply base concentration, under review at *Transportation Research Part E* (with M. Molinaro, P. Danese, P. Romano).

##### **Papers under Construction:**

1. Achieving Operating Response Flexibility: Supply Chain Structural Adaption and the Contingent Role of Change Management (with J. Roh and J. Kovach)

2. In search of profitable growth: The role of supply chain structural adaption capability in overcoming the perishability of organizational fit (with J. Roh)
3. A Survey and Synthesis of Supply Chain Visibility Concepts (with Andrea Lago)
4. Capability Drivers of Supplier Innovativeness (with O. Benedettini and B. Lawson)
5. Preparing for the Next Recession (with M. Layton)
6. OSCM Journals: Contributions to Research Conversations over the Decades (with Z. Seyedghorban and D. Samson)

## TEACHING EXPERIENCE

### Appointments

Eunice and James L. West Chair of Supply Chain Management, Texas Christian University	September 2010 – Present
Eli Broad Legacy Fellow of Operations and Supply Chain Management	July 2008 – August, 2010
Joint Professorship, Korea University	January 2008 – January 2011
Professor, Michigan State University	July 2006 – June 2008
Associate Professor, Michigan State University	June 1998 – June 2006
Assistant Professor, Indiana University	August 1992 – May 1998
Associate Instructor, Indiana University	August 1988 – July 1992

*Neeley School Nomination for Chancellor Award for Distinguished Achievement as a Teacher-Scholar, 2018*

*Neeley School Curriculum Innovation Award, 2017*

*John D. and Dortha J. Withrow Endowed Teacher-Scholar Award, 2006*

*Outstanding MBA Core Professor, 2006*

*Outstanding Faculty Award, MSU Supply Chain Management Association, 2002*

*Teaching Excellence Recognition Award, 1998*

*“Top 10” MBA Teaching Excellence Award, 1996*

*Alpha Kappa Psi Alumni Award for Teaching Excellence, 1995*

*Outstanding Associate Instructor Award, 1991*

### Teaching Roles and Courses

PhD: Chair of departmental Ph.d. program committee, 2006-2008  
 Seminar in manufacturing strategy, 2000  
 Seminar in logistics, 1994, 1996  
 Chair of 6 dissertation committees  
 Member of numerous dissertation committees

Executive education: Seminars and workshops in World Class Manufacturing; Supply Chain Management; Processes Management; Strategic Manufacturing Management; Process Innovation; Productivity Improvement; Project Management; New Product Development

Executive MBA: Value Chain Management, 2000  
 Operations Management, 2002 – 2006

Operational Excellence, 2010-2015

- Professional MBA: Innovation and Organizational Change, 2001, 2002, 2003, 2004  
Supply Chain Operations Management, 2012, 2014 – present
- MBA: Supply Chain Management Concepts, 1<sup>st</sup> year core, 2001 – present  
Supply Chain Operations Management, 2012, 2014 – present  
Value Chain Management, integrated MKT/SCM Core Course, 1999, 2000  
Operations Management, 1<sup>st</sup> year integrative Core, 1998  
Manufacturing and Logistics Strategy elective, 1992, 1994 – 1997
- MS SCM: Supply Chain Operations Management, 2015 – present  
Technology and Product Innovation Management, 2009  
Introduction to Supply Chain Management Concepts, 2008, 2013  
Technology and Innovation Implementation, 2003 – 2006
- Undergraduate: Supply Chain Concepts (study abroad in London), 2013, 2015, 2017  
Process Analysis and Improvement, 2011  
2<sup>nd</sup> survey course in supply chain management, 2001  
Coordinator of core POM course (1200 students/yr), 1992 - 1997  
Coordinator of integrative core (Marketing, Finance, POM), Fall, 1992
- International/Study Abroad:  
Developed and delivered global experience course for graduate students visiting Hong Kong, Singapore, and Vietnam, 2015  
Developed and delivered undergraduate study abroad program in London including both a core course in supply chain management and a company-sponsored practicum course, 2005, 2006, 2007, 2013, 2015, 2017  
Taught Supply Chain Management elective course at Korea University, 2008, 2009, 2010

### **Teaching/Curriculum Development**

- Designed and launched a Master of Science in Supply Chain Management, 2013. Led program and curricular re-design and launch of SCM Certificate, 2018  
Led development of a global supply chain case competition, inviting students from top graduate supply chain schools (started in 2016)  
CIBER International Course Development Grant, 2003  
MSU Web-based International MBA Course Development Grant, 2000  
Indiana University Integrative Core Development Grant, 1994  
International Teaching Case Development Grant (CIBER), 1994 - Developed teaching cases on location at three companies in Slovenia, Summer, 1994  
POMS International Teaching and Research Conference, 1994  
Manufacturing Strategy Teaching Seminar, Ohio State University, 1993.

### **Unpublished Teaching Cases, Exercises and Tools**

1. “The IBM-Lenovo Deal”, Supply chain strategy case, 2005.

2. "The Alpha Development Project," Product development case, 1996, (V.A. Mabert, Co-author).
3. "Trans-Star Engine Spare Parts Distribution," Logistics strategy case, 1994.
4. "Locating Service Centers for the X100/A," Service facilities location case, 1993.
5. "Kitchen Cabinet: Where are You?" Manufacturing facilities location case, 1991. (P. Robinson, Co-author).
6. "Swank Incorporated," Material requirements planning case/spreadsheet, 1990.
7. "Gluegun Exercise in Quality Control" (T. Brown and V.A. Mabert, Co-developers)
8. "Facility Location Scenario Evaluation Software," Logistics decision support system

## **PROFESSIONAL SERVICE**

### **University and Business School Activities**

Executive Director, Center for Supply Chain Innovation, 2010 – Present

Responsible for corporate outreach and partnerships, conferences and events, supply chain student recruiting events, executive development programs, and faculty consulting and research engagements

Dean's Search Committee 2019

Dean's Advisory Committee, 2019 – Present

Faculty Evaluation Committee, 2017 – 2019

Graduate Programs Policy Committee, 2010 – Present

Research Evaluation Committee, 2010 – Present

Department Chair Evaluation Committee, 2010, 2017

College/School Promotion and Tenure Committee, 2007-2010, 2016-2017

Investigative Committee for Academic Misconduct, 2007

Department Governance Committee, 2007

Department Teaching Evaluation Committee, 2008 - 2009

Masters Programs Committee, 2006-2010; Chair 2006-2008

Chair, OM Doctoral Program Committee, 2006-2008

Associate Dean Evaluation Committee, 2006

Department Hiring Committee, 2006, 2007, 2008

Masters Programs Policy Committee, 2004-2008

Honors College Advisor, 2001- 2010

College Advisory Committee, 2000 - 2005

University Grievance Hearing Committee, 2003-2005

MBA curriculum review committee, 1999

Coordinator of Undergraduate POM core course, 1992 - 1997

Interim Coordinator of I-CORE Undergraduate program, 1992

Education Assessment Task Force, 1994, 1995, 1996, 1997

Accounting Graduate Programs Committee, 1996, 1997

Undergraduate Policy committee, 1993

Faculty sponsor of Systems and Operations Management Association (MBA club), 1994 - 1998

### **Scholarly Editing and Review Activities**

Co-Editor-in-Chief, *Journal of Operations Management*, July 2006 – 2011

Consulting Editor, *Journal of Operations Management*, 2011 – present

Consulting Editor *International Journal of Operations & Production Management* 2017 - present

Ombudsman, *Journal of Supply Chain Management* 2016 – present

Senior editor, *Production and Operations Management* 2005 – 2007, 2011 – present

Associate editor, *Decision Sciences Journal* 2011 - present

Associate editor, *Journal of Supply Chain Management* 2013 – 2016

Senior editor/Associate editor, *Journal of Business Logistics*, 2014 – present

Guest editor, special issue of *Journal of Operations Management*, 22(3), 2004

Guest editor, special issue of *International Journal of Product Development*, 1(4), 2005

Review board member for *Decision Sciences Innovative Education Journal*

Ad Hoc referee/reviewer for journals including *Management Science*, *Decision Sciences*, *Sloan Management Review*, *European Journal of Operational Research*, *IEEE Transactions on Engineering Management*, *International Journal of Operations and Production Management*, *Journal of Product Innovation Management*.

Reviewer for National Science Foundation grant proposals

Reviewed numerous POM textbooks and software programs

Written dozens of review letters for promotion and tenure decisions

DSI Case Study Competition Judge, 2001; 2002

POMS Case Competition Judge, 2000; 2001; 2002

Paper reviewer: National DSI Conferences, 1992, 1993, 1995 - 2006; Midwest DSI Conferences, 1994, 1995; 1999; Academy of Management Conferences, 1999 - 2006.

Reviewer, annual Stan Hardy best paper award, DSI, 2000

Reviewer, DSI dissertation award competition, 1993, 1994, 2006, 2007

Reviewer, POMS Emerging Scholar Award, 2006

### **Leadership in Organizations, Conferences, and Symposia**

President, Operational Excellence College, POMS, 2019

Board of Directors, Alliance Corridor Free Trade Zone, 2016 - present

President, Decision Sciences Institute, 2015-2016

Board of Directors, DSI, 2011-2013 (Vice President at Large), 2014 – 2016 (Elect, President, Past) Board of Directors, CSCMP, 2014 - 2017

Chair of Research Strategies Committee, CSCMP 2014 - 2016

Research Strategies Committee member, CSCMP 2011-2016

Education Chair, DFW CSCMP Roundtable, 2012 - 2016

Program Chair, National DSI Conf., 2010

DSI New Conference Management System Committee, 2010-2011

DSI Membership Services Committee, 2009-10

Doctoral Student Consortium Coordinator, National DSI Conf., 2005

OM Division Chair, Academy of Management, 2005

OM Program Chair, Academy of Management National Conf., 2003

Case Study Track Chair and Competition Coordinator, National DSI Conf., 2002

Professional Development Workshops Chair, Academy of Management National Conf., 2002

Operations Strategy Track Chair, National POMS Conference 2002

Proceedings Coordinator, National DSI, 2000

Product and Process Design Track Chair, 1999 POMS National Conference

Strategy and Policy Track Chair, 1996 National DSI Conference

Co-developer and Session Chair, GBIN/IMER/CEI conference on OEM/Suppliers roles in Global Product Development, 1996  
Developer and Chair, Indiana Manufacturing Excellence Roundtable Workshop on Accelerating New Product Development, 1996  
Vice President-Member Services, Midwest DSI, 2000  
Session Chair: National DSI Conferences, 1996, 1997, 2000 - 2005; Midwest DSI Conference, 1991; INFORMS National Conference, 1997; Academy of Management National Conference, 2000, 2001; POMS National Conference, 2001, 2002, 2004.  
Discussant: National DSI Conference, 1991, 1992, 1995, 1996, 1998, 2000  
Arrangements committee, National Council of Logistics Management Conf., 1991  
APICS executive board, Indiana University chapter, 1989-1990

## **AWARDS, GRANTS, SCHOLARSHIPS, HONORS**

### **Overall Scholarship**

Neeley School Distinguished Service Award for Outstanding Discipline and Community, 2020  
Fellow, Decision Sciences Institute, selected 2019  
Dennis E. Grawoig Distinguished Service Award for service to the Decisions Sciences Institute, 2018  
Neeley School Nomination for Chancellor Award for Distinguished Achievement as a Teacher-Scholar, 2018  
OM Distinguished Scholar Award, Academy of Management, 2011  
Eunice and James L. West Chair of Supply Chain Management, 2010 - present  
Eli Broad Legacy Fellow in Operations and Supply Chain Management, 2008  
John D. and Dortha J. Withrow Endowed Teacher-Scholar Award, 2006

### **Teaching**

Neeley School Curriculum Innovation Award, 2017  
Outstanding MBA Core Professor, 2006  
Outstanding Faculty Award, MSU Supply Chain Management Association, 2002  
Teaching Excellence Recognition Award, 1998  
"Top 10" MBA Teaching Excellence Award, 1996  
Alpha Kappa Psi Alumni Award for Teaching Excellence, (Undergraduate program) 1995  
Outstanding Associate Instructor award, 1991  
IBM course development grant, 2007  
CIBER grant for international course development, 2004  
Integrative Business Core Development Grant, 1994  
International Teaching Case Development Grant (CIBER), 1994

### **Service**

Neeley Distinguished Service Award for the Discipline and Community, 2019  
Dennis E. Grawoig Distinguished Service Award for service to the Decisions Sciences Institute, 2018

### **Research/Scholarship**

Ranked among top innovation management scholars in the world (ranked #7 in adjusted articles

productivity – Yang, P and L. Tao, “Perspective: Ranking of the World’s Top Innovation Management Scholars and Universities,” *Journal of Product Innovation Management*, 2012, 29(2), 319–331.)

Ranked in the top 75 most productive operations management scholars in the world over the 1985-2010 period – Shang, G., B. Saladin, T. Fry, and J. Donohue, “Twenty-six years of operations management research” (1985-2010; authorship patterns and research constituents in eleven top rated journals. *International Journal of Product Research*, 2015, 53(20), 6161-6179.

University-wide Deans’ Research and Creativity Award, TCU, 2016

Highly Commended in the 2018 Emerald Literati Awards

Finalist, Jack Meredith Best Paper Award, *Journal of Operations Management*, 2018.

Winner, Jack Meredith Best Paper Award, *Journal of Operations Management*, 2017

Finalist, Bernard J. LaLonde Best Paper Award, *Journal of Business Logistics*, 2015

Finalist, Jack Meredith Best Paper Award, *Journal of Operations Management*, 2013.

Honorable mention, runner-up for the Best Paper Award, *IEEE Transactions on Engineering Management*, 2004

Chan Hahn Best Paper in Operations Management, Academy of Management National Conference, Denver, 2002.

Chan Hahn Best Paper in Operations Management, Academy of Management National Conference, Toronto, 2000.

ANBAR citation of excellence, 1999

### **Research Funding and Scholarships**

APICS/ASCM Research Grant: \$57,000 in 2017; \$50,000 in 2019

CSCMP Research Grants: \$16,000 in 2010, \$18,000 in 2011, \$20,000 in 2014

IBM Research Grants: \$50,000 in 2004; \$30,000 in 2006; \$50,000 in 2008

School of Business Competitive Research Grant, Michigan State University, 2000; 2004; 2006

University-wide Intramural Research Grant, Michigan State University, 1999

School of Business Competitive Research Grant, Indiana University, 1996, 1997, 1998

Indiana Manufacturing Excellence Roundtable Research Grant, 1993, 1995

Indiana University Dissertation Grant, 1991

Council of Logistics Management Student Award, 1991

Society of Logistics Engineers Scholarship, 1991

Texas Instruments Engineering Development Scholarship, 1978 – 1983

Honorary Society Memberships: Sigma Iota Epsilon (Business), Tau Beta Pi (Engineering), Pi Tau Sigma (Mechanical Engineering), Kappa Mu Epsilon (Mathematics)

### **PROFESSIONAL AFFILIATIONS**

Institute for Operations Research and the Management Sciences (INFORMS)

Decision Sciences Institute (DSI)

Production and Operations Mgmt Society (POMS)

Academy of Management (AoM)

Product Development Management Association (PDMA)

American Production and Inventory Control Society (APICS)

Council of Supply Chain Management Professionals (CSCMP)  
Institute for Supply Management (ISM)

## **INDUSTRIAL EXPERIENCE: TEXAS INSTRUMENTS INC., DALLAS, TEXAS**

### **Product Development/Engineering**

1985 - 1988

Division wide responsibilities for Producibility/Design-to-Cost function on DoD product development programs. Provided project management and product cost analyses for electro-optic and missile system programs. Co-taught design-for-assembly class to engineers. Managed a team of manufacturing specialists providing concurrent engineering design consulting for internal product development projects. Co-wrote and/or edited 12 manufacturing design guides containing fabrication, assembly, and tolerancing principles.

### **Product/Process Design Engineer**

1983 – 1984

Improved product design and production processes to maximize fabrication, assembly and test yields for production of cryogenic coolers used in electro-optical equipment. Responsible for product/process experimentation, configuration management, vendor evaluation, and design of assembly and test equipment and procedures.

### **Manufacturing**

1978 – 1983

Performed wide range of jobs in several different manufacturing plants. Designed tooling and fixtures for metal and plastics fabrication operations. Performed problem solving and liaison activities for production scheduling, manufacturing, and methods engineering. Operated a variety of machine tools in a “rapid-reaction” job shop.

## **REFERENCES**

Available on request.