

Frank Montabon, Ph.D., CPIM-F, CIRM, CSCP, CPSM

Vita as of 27 August 2024

Iowa State University
Debbie and Jerry Ivy College of Business
Department of Supply Chain Management
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Education

Bachelor of Business Administration, concentration in Management Information Systems, University of Notre Dame, 1991

Ph.D. in Operations Management, Michigan State University, 2001

- Minor field: Strategy
- Title of Dissertation: “An Exploratory Study of the Capabilities, Structures and Performance of Environmental Management Systems”

Research Interests

- Sustainability
- Environmental Management
- Measurement
- Process Improvement Techniques

Academic Experience

Espeland International Fellow, Ivy College of Business, Spring 2022 – Spring 2023.

Dean’s Professor of Supply Chain Management, Department of Supply Chain Management, Iowa State University, Fall 2021 – present.

Professor of Supply Chain Management, Department of Supply Chain Management, Iowa State University, Fall 2019 – present.

Associate Professor of Supply Chain Management, Department of Supply Chain and Management Information Systems (formerly known as Logistics, Operations, and Management Information Systems), Iowa State University, Fall 2006 – Summer 2019.

Visiting Faculty, University of Melbourne, Department of Management and Marketing, Spring 2011.

Visiting Faculty, Consortium Institute of Management and Business Analysis (administered by the University of Kansas for the Consortium of Universities for International Studies), Paderno del Grappa, Italy, Spring 2007.

Assistant Professor of Operations Management, Department of Logistics, Operations, and Management Information Systems, Iowa State University, 2000 – Spring 2006.

Research and Teaching Assistant, Department of Marketing and Supply Chain Management, Eli Broad Graduate School of Management, Michigan State University, 1995 – 2000.

Refereed Articles Published or Accepted

Song, F., Modi, S., Montabon, F., Xu, Y., and Blackhurst, J., “Improving Suppliers’ Environmental Performance: The Role of Environmental Engagement and Relationship Asymmetries”. Accepted by *International Journal of Integrated Supply Management* May 2024. Publication date to be determined.

Zhuang, Y., and Montabon, F., “Responding to Direct and Indirect Regulatory Pressure With Sustainable Supply Chain Practices”. Accepted by *International Journal of Integrated Supply Management* January 2024. Publication date to be determined.

Zhuang, Y., Denizel, M. and Montabon, F. “Examining Firms’ Sustainability Frontier: Efficiency in Reaching the Triple Bottom Line”. *Sustainability*, Vol. 15, No. 11 (2023), <https://doi.org/10.3390/su15118871>.

Weeks, K., Montabon, F., and Kenyon, G. “Extending green supply chain practices through automation: Multinational best practices”. *International Journal of Technology Management & Sustainable Development*, Vol. 21, No. 2, (June 2022), pp. 119–160, https://doi.org/10.1386/tmsd_00054_1.

Arda, O., Montabon, F., Tatoglu, E., Golgeci, I. and Zaim, S., “Toward a holistic understanding of sustainability in corporations: Resource-based view of sustainable supply chain management”. *Supply Chain Management: An International Journal*, available online 3 December 2021, print date 6 March 2023, Vol. 28, No. 2, pp. 193-208, <https://doi.org/10.1108/SCM-08-2021-0385>.

Sadiq Jajja, M. S., Asif, M., Montabon, F., Chatha, K. A., “The indirect effect of social responsibility standards on organizational performance in apparel supply chains: A developing country perspective”. *Transportation Research Part E: Logistics and Transportation Review*, Vol. 139 (July 2020), <https://doi.org/10.1016/j.tre.2020.101968>.

Sadiq Jajja, M. S., Asif, M., Montabon, F., Chatha, K. A., “Buyer-Supplier Relationships and Organizational Values in Supplier Social Compliance”, *Journal of Cleaner Production*, Vol. 214, 20 March 2019, Pages 331-344, <https://doi.org/10.1016/j.jclepro.2018.12.289>.

Sadiq Jajja, M. S., Asif, M., Montabon, F., Chatha, K. A., "The Influence of Institutional Pressures and Organization Culture on Supplier Social Compliance Management Systems", *International Journal of Physical Distribution & Logistics Management*, Vol. 49, No. 5 (2019), pp. 552-574, <https://doi.org/10.1108/IJPDLM-11-2017-0359>.

Song, S., Montabon, F. and Xu, Y., “The Impact of National Culture on Corporate Adoption of Environmental Management Practices and Their Effectiveness”, *International Journal of Production Economics*, Vol. 205 (November 2018), pp. 313-328, [doi: 10.1016/j.ijpe.2018.09.020](https://doi.org/10.1016/j.ijpe.2018.09.020).

Montabon, F., Daugherty, P., and Chen, H., “Setting Standards for Single Respondent Survey Design”, *Journal of Supply Chain Management*, Vol. 54, No. 1 (January 2018), pp. 35-41, [doi: 10.1111/jscm.12158](https://doi.org/10.1111/jscm.12158). Invited article that went through review.

- One of the journal’s top 20 most downloaded papers published between July 2016 and June 2018. Ranking is based on twelve months post online publication (November 2017 for this article), which means this article only had eight months to accrue downloads. E-mail from publisher confirming this data available upon request.

Dai, J., Cantor, D., and Montabon, F. “Examining Corporate Environmental Proactivity and Operational Performance: A Strategy-Structure-Capabilities-Performance Perspective within a Green Context”,

International Journal of Production Economics, Vol. 193 (November 2017), pp. 272-280,
[doi:10.1016/j.ijpe.2017.07.023](https://doi.org/10.1016/j.ijpe.2017.07.023).

Montabon, F., Pagell, M., and Wu, Z. “Making Sustainability Sustainable”, *Journal of Supply Chain Management*, Vol. 52, No. 2 (April 2016), pp. 11-27.

- Tenth in average downloads per year available, 2013-2018
<https://www.journalofsupplychainmanagement.com/new-blog/2018/11/1/m96kdeqa703dieovx5ggx1d0r0mxw8>
- Third most cited article from JSCM in 2017
<https://www.journalofsupplychainmanagement.com/new-blog/2018/7/12/opnvvyv0or5wrnf2q98i3p870gfms4m>
- Sixth most downloaded article from JSCM in 2016
[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1745-493X/homepage/MostAccessed.html](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1745-493X/homepage/MostAccessed.html). Only other article from 2016 on the list was introduction to special topic forum.
- Published in Virtual Issue on “Sustainable Supply Chain Management”
[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1745-493X/homepage/vi_sustainable.htm](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1745-493X/homepage/vi_sustainable.htm)

Montabon, F., Morrow, P., and Cantor, D. “Promoting Environmental Citizenship Behavior”, *International Journal of Integrated Supply Management*, Vol. 10, No. 1 (2016), pp. 63-88.

Dai, J., Cantor, D., and Montabon, F. “How Environmental Management Competitive Pressure Affects a Focal Firm’s Environmental Innovation Activities: A Green Supply Chain Perspective”. *Journal of Business Logistics*, Vol. 36, No. 3 (September 2015), pp. 242 – 259,
<https://doi.org/10.1111/jbl.12094>.

Suzuki, Y., Montabon, F., and Lu, S. “DSS of vehicle refueling: A new enhanced approach with fuel weight considerations”, *Decision Support Systems*, Vol. 68 (December 2014), pp. 15-25,
[doi:10.1016/j.dss.2014.10.005](https://doi.org/10.1016/j.dss.2014.10.005)

Dai, J., Montabon, F., Cantor, D.E., 2014. “Linking rival and stakeholder pressure to green supply management: Mediating role of top management support”. *Transportation Research Part E: Logistics and Transportation Review*, Vol. 71 (November 2014), pp. 173–187, [doi:10.1016/j.tre.2014.09.0002](https://doi.org/10.1016/j.tre.2014.09.0002).

- Reprinted in the special issue “Green Supply Chain Collaboration and Incentives”, Vol. 74 (February 2015), pp. 124-138.

Watson, K., and Montabon, F. “A ranking of supply chain management journals based on departmental lists”, *International Journal of Production Research*, Vol. 52, No. 14 (2014), pp. 4364-4377, [doi: 10.1080/00207543.2014.885144](https://doi.org/10.1080/00207543.2014.885144).

Cantor, D., Morrow, P., McElroy, J. and Montabon, F. “The Role of Individual and Organizational Factors in Promoting Firm Environmental Practices”. *International Journal of Physical Distribution and Logistics Management*, Vol. 43, No. 5/6 (2013), pp. 407-426, [doi: 10.1108/IJPDLM-03-2012-0071](https://doi.org/10.1108/IJPDLM-03-2012-0071).

Cantor, D., Morrow, P. and Montabon, F. “Engagement in Environmental Behaviors Among Supply Chain Management Employees: An Organizational Support Theoretical Perspective”. *Journal of*

Supply Chain Management, Vol. 48, Issue 3, (July 2012), pp. 33-51, [doi: 10.1111/j.1745-493X.2011.03257.x](https://doi.org/10.1111/j.1745-493X.2011.03257.x).

- This article was featured in a *Journal of Supply Chain Management* virtual issue on Sustainable Supply Chain Management (<http://goo.gl/53sMb>, last accessed 25 June 2013).

McCann, N. and Montabon, F. “Strategies for Accessing Volume Markets in the Beef Industry: A Review of Three Case Studies”. *Journal of Agriculture and Food Systems Community Development*, Vol. 2, Issue 2 (Winter 2011-2012), pp. 37-49, [doi: 10.5304/jafscd.2012.022.014](https://doi.org/10.5304/jafscd.2012.022.014).

Montabon, F., Sroufe, R., and Melnyk, S. “Integration of Environmental Management into Manufacturing Planning”. *Production and Inventory Management Journal*, Vol. 47, No. 1 (2011), pp. 43-55.

Montabon, F., Sroufe, R., and Narasimhan, R. “An Examination of Corporate Reporting, Environmental Management Practices and Firm Performance”. *Journal of Operations Management*, Vol. 25, No. 5 (August 2007), pp. 998-1014, [doi: 10.1016/j.jom.2006.10.003](https://doi.org/10.1016/j.jom.2006.10.003).

Montabon, F. “Using Kaizen Events for Back Office Processes: The Recruitment of Frontline Supervisor Co-ops”. *Total Quality Management and Business Excellence*, Vol. 16, No. 10 (December 2005), pp. 1139–11479, [doi: 10.1080/14783360500235876](https://doi.org/10.1080/14783360500235876).

Melnyk, S., Sroufe, R., Calantone, R. and Montabon, F., “A Model of Site-Specific Antecedents of ISO 14001 Certification”, *Production and Operations Management*, Vol. 12, No. 3 (Fall 2003), pp. 369-385, [doi: 10.1111/j.1937-5956.2003.tb00209.x](https://doi.org/10.1111/j.1937-5956.2003.tb00209.x). Authorship erratum appears in Vol. 14, No. 4 (Winter 2005), p. 514, [doi: 10.1111/j.1937-5956.2005.tb00237.x](https://doi.org/10.1111/j.1937-5956.2005.tb00237.x).

Sroufe, R., Montabon, F., Narasimhan, R. and Wang, X. “Environmental Management Practices: A Framework”. *Greener Management International*, Issue 40 (Winter 2002), pp. 23-44.

Melnyk, S., Sroufe, R., Calantone, R., Montabon, F. “Assessing the Effectiveness of US Voluntary Environmental Programmes: An Empirical Study”, *International Journal of Production Research*, Vol. 40, No. 8 (May 2002), pp. 1853-1878, [doi: 10.1080/00207540110118398](https://doi.org/10.1080/00207540110118398).

Vastag, G. and Montabon, F., “Journal Characteristics, Rankings and Social Acculturation in Operations Management”. *Omega*, Vol. 30, No. 2 (April 2002), pp. 109-126, [doi: 10.1016/S0305-0483\(01\)00061-5](https://doi.org/10.1016/S0305-0483(01)00061-5).

Melnyk, S., Sroufe, R., and Montabon, F. “How Does Management View Environmentally Responsible Manufacturing?”. *Production and Inventory Management Journal*, Vol. 42, Nos. 3-4 (Third/Fourth Quarters 2001), pp. 55-63.

Vastag, G. and Montabon, F., “Linkages Among Manufacturing Concepts, Inventories, Delivery Service and Competitiveness”. *International Journal of Production Economics*, Vol. 71, Nos. 1-3 (6 May 2001), pp. 195-204, [doi 10.1016/S0925-5273\(00\)00118-3](https://doi.org/10.1016/S0925-5273(00)00118-3).

Melnyk, S., Sroufe, R., Montabon, F., and Hinds, T. “Green MRP: Identifying the Material and Environmental Impacts of Production Schedules”. *International Journal of Production Research*, Vol. 39 (2001), No. 8, pp. 1559–1573, [doi: 10.1080/00207540010022980](https://doi.org/10.1080/00207540010022980).

Montabon, F., Melnyk, S., Sroufe, R., and Calantone, R. “ISO 14000: Assessing Its Perceived Impact on Corporate and Purchasing Performance”, *Journal of Supply Chain Management*, Vol. 36, No. 2 (Spring 2000), pp. 4-16, [doi: 10.1111/j.1745-493X.2000.tb00073.x](https://doi.org/10.1111/j.1745-493X.2000.tb00073.x).

Sroufe, R., Curkovic, S., Montabon, F. and Melnyk, S.A. “The New Product Design Process and Design for Environment: ‘Crossing the Chasm’”. *International Journal of Operations and Production Management*, Vol. 20 (2000), No. 2, pp. 267-291, [doi: 10.1108/01443570010304297](https://doi.org/10.1108/01443570010304297).

Melnyk, S. A., Sroufe, R., Montabon, F., Calantone, R., Tummala, L. and Hinds, T. “Integrating Environmental Issues into Material Planning: “Green” MRP”, *Production and Inventory Management Journal*, Vol. 40, No. 3 (Third Quarter 1999), pp. 36-45.

Reprinted as: Melnyk, S. A., Sroufe, R., Montabon, F., Calantone, R., Tummala, L. and Hinds, T. “Integrating Environmental Issues into Materials Planning: ‘Green’ MRP,” *The Journal of Enterprise Resource Management*, Vol. 3 (2000), No. 3, pp. 48-57.

Melnyk, S. A., Calantone, R., Montabon, F., and Smith, R. T. “Short Term Action in Pursuit of Long Term Improvements: Introducing Kaizen Events”. *Production and Inventory Management Journal*, Vol. 39, No. 4 (Fourth Quarter 1998), pp. 69-76.

Research Monographs

Sroufe, R., Montabon, F. and Melnyk, S. “Summary of Embedded Environmental Metrics”. Final report to KPMG and University of Illinois Business Measurement Research Program. August 2005.

Melnyk, S.A., Tummala, R.L., Calantone, E., Sroufe, R., and Montabon, F.L. “Environmentally Conscious Manufacturing: Integrating Environmental Issues into Product Design, Planning, and Manufacturing,” Final Report to the National Science Foundation, November 30, 2000.

Melnyk, S., Calantone, R., Handfield, R., Tummala, R., Vastag, G., Hinds, T., Sroufe, R., Montabon, F. and Curkovic, S. *ISO 14000: Assessing Its Impact on Corporate Effectiveness and Efficiency*, Tempe, Arizona: Center for Advanced Purchasing Studies, 1999.

Law Review Articles

Korkut, E., Helbing, M.D., Fowler, L.B., Schulte, L.A., Arbuckle, J.G., Stagner, and F., Montabon, F. (2023), “The Regulatory Landscape of Livestock Anaerobic Digesters and Renewable Natural Gas (RNG)”, University of Louisville Brandeis School of Law *Journal of Animal & Environmental Law*, Vol. 15, No. 1 (Fall), pp. 1-47, <https://drive.google.com/file/d/1J8-5a0GM5mxNc5Ad4BT5MiuDjlYnyFU3/view> (accessed 27 December 2023).

Book Chapters

Montabon, F., “War, Peace, and Supply Chains”, in Campbell, C., and Cordery, S., (editors), *Building Positive Peace*, pp. 201-221, Cambridge Scholars Publishing (2023), <https://www.cambridgescholars.com/product/978-1-5275-9331-2/>

Shevchenko, A., Montabon, F., Pagell, M. and Wu, Z. “Sustainability in Supply Chain Management”, in Childe, S. and Soares, A., (editors), *Handbook of Research Methods for Supply Chain Management*, pp. 352-367, Edward Elgar Publishing (2022), <https://www.e-elgar.com/shop/usd/handbook-of-research-methods-for-supply-chain-management-9781788975858.html>.

Other Publications

Stagner, F., Akingbasote, M.T., Ciolkosz, D., Cook, V., Costello, C., Helbing, M., Karsten, H., Kelly, D., Korkut, E., Lazarus, W., Mba-Wright, M., Montabon, F., Morris, C., Rahic, E., Richard, T., Santos, L., Schulte, A., Sigdel, S., Stephenson, J., Tyndall, D., Tyndall, J., Wild, K., Schulte Moore, L., “Responses to Outstanding Stakeholder Questions: Supplemental Document to 2023 Grass2Gas Iowa, Pennsylvania, and National Workshop Proceedings”, Consortium for Cultivating Human And

Naturally reGenerative Enterprises (C-CHANGE), 2024, <https://doi.org/10.31274/usp-20240717-0>.
(After the first author, they are listed in alphabetical order.)

Montabon, F. and Sroufe, R. “What’s on the Business Horizon for Environmental Performance?”.
Decision Line, Vol. 38, No. 1 (January 2007), pp. 4-7.

Melnyk, S., Calantone, R., Handfield, R., Sroufe, R., and Montabon, F. “Is Clean Green?” *Purchasing Today*, Vol. 10, No. 3 (March 1999), p. 60.

Funded Research and Grant Awards

Rozier, K., and Montabon, F., Bridging the Divide grant from Iowa State University for “Catching the Bad Guys: An Application of Formal Methods to Supply Chain Management”. \$25,000/year for two years, beginning Fall 2022. Awarded April 2022.

Montabon, F. Research Acceleration Grant, Iowa State University Ivy College of Business. Grant covers the academic years 2021-22 and 2022-23.

Montabon, F. Summer Research Grant, Iowa State University College of Business, 2020 summer.

Montabon, F. Summer Research Grant, Iowa State University College of Business, 2019 summer.

Montabon, F. Summer Research Grant, Iowa State University College of Business, 2018 summer.

Montabon, F. and Manhart, P. Research Bootstrap Grant, Iowa State University College of Business, August 2017.

Montabon, F. Summer Research Grant, Iowa State University College of Business, 2017 summer.

Montabon, F. and Manhart, P. Research Bootstrap Grant, Iowa State University College of Business, January 2016.

Montabon, F. Summer Research Grant, Iowa State University College of Business, 2015 summer.

Montabon, F. and Song, F. Research Bootstrap Grant, Iowa State University College of Business, August 2014.

Montabon, F. Research Bootstrap Grant, Iowa State University College of Business, August 2013.

Cantor, D., Montabon, F. and Dai, J. Research Bootstrap Grant, Iowa State University College of Business, August 2012.

Montabon, F. and Watson, K., Mini Scholarship Grant, Iowa State University College of Business, January 2011.

Montabon, F., Cantor, D. and Dai, J., Research Bootstrap Grant, Iowa State University College of Business, December 2010.

Montabon, F., Caterpillar Foundation Professional Development Grant, 2006.

Montabon, F., “A Longitudinal Examination of Environmental Management Systems”. Summer Research Grant, Iowa State University College of Business, 2004.

Melnyk, S., Montabon, F. and Sroufe, R. “*Embedded Environmental Metrics*”. KPMG and University of Illinois Business Measurement Research Program, 2003. (Investigators listed in alphabetical order.)

Montabon, F., Mini Scholarship Grant, Iowa State University College of Business, June 2003.

Refereed Conference Proceedings

Song, S. and Montabon, F., “Antecedents and Consequences of Power Imbalance in Supply Networks: A Conceptual Framework”, Decision Sciences Institute 2017 Annual Meeting.

Jajja, M. S. S.; Asif, M.; Montabon, F.; Chatha, K. A., “Relational and Transactional Buyer-Supplier Relationship in Supplier Social Compliance”, Decisions Sciences Institute Annual Meeting 2017.

Jajja, M. S. S.; Asif, M.; Montabon, F.; Chatha, K. A., “Supplier social compliance: Internal Culture and External Pressures”, 30th ANZAM Conference 2016, p. 337 (Only abstract published in proceedings: http://anzam2016.com/wp-content/uploads/ANZAM_Proceedings/ANZAM_Proceedings.pdf).

Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., “Supplier Social Compliance: Institutional Theory and Organizational Culture”, 5th Asian Management Research and Case Conference, Dubai, UAE, January 16-18, 2016. Full paper submitted, only abstract published.

Dai, J., Cantor, D., and Montabon, F., “Examining Corporate Environmental Proactivity and Operational Performance: A Supplier Collaboration and Innovation Perspective”, EurOMA Conference, June 26 – July 1, 2015.

Jajja, M. S. S., Asif, M., Montabon, F., and Chatha, K. A., “Social Compliance of Suppliers in Developing Countries: Institutional Theory and Organizational Culture Perspectives”, 4th Asian Management Research and Case Conference, January 10-11, 2015.

Sroufe, R., Chinander, K., Montabon, F., Jayaraman, V. and Melnyk, S., “A Study of Expectancy Theory as a Motivational Model for Environmental Activities and Performance”, 2005 Academy of Management Meeting.

Montabon, F., Sroufe, R., and Melnyk, S., “Implementing Environmental Metrics: A Field Study”, 2005 Annual Conference of the Production and Operations Management Society (POMS).

Montabon, F., Sroufe, R. and Melnyk, S. “An Investigation into Embedded Environmental Metrics”, Midwest Decision Sciences Institute 2004 Annual Meeting.

Lumms, R., Montabon, F. and Johnson, D. “Revising Curriculum to Incorporate Supply Chain Management”. Midwest Decision Sciences Institute 2004 Annual Meeting.

Sroufe, R., Montabon, F. and Melnyk, S. “Integration of Environmental Management into Manufacturing Planning”. Decision Sciences Institute 2003 Annual Meeting.

Montabon, F., Sroufe, R., Narasimhan, R. and Wang, X. “An Examination of the Relationship Between Environmental Practices and Firm Performance”. Decision Sciences Institute 2002 Annual Meeting.

Melnyk, S. A., Sroufe, R., and Montabon, F. “How Does Management View Environmentally Responsible Manufacturing? An Empirical Study”. Decision Sciences Institute 2001 Annual Meeting.

Curkovic, S., Sroufe, R., Melnyk, S., Montabon, F. “Identifying the Factors Which Affect the Decision to Attain ISO 14000”. Decision Sciences Institute 2001 Annual Meeting.

- Sroufe, R., Montabon, F., Narasimhan, R. and Wang, X. "A Framework for Corporate Environmental Practices and Its Application for Enhancing Environmental Management". Decision Sciences Institute 2001 Annual Meeting.
- Wacker, J.G. and Montabon, F. "An Examination of MPCS and Their Relationship to Competitive Advantage". Decision Sciences Institute 2001 Annual Meeting.
- Montabon, F., Calantone, R., Melnyk, S. and Sroufe, R. "A Model of the Decision to Achieve ISO 14000 Certification". Decision Sciences Institute 2000 Annual Meeting.
- Melnyk, S., Sroufe R., Montabon, F., Calantone, R. "Tackling the ISO 14000 Certification Maze: Which Firms Adopt and Which Firms Do Not?". Decision Sciences Institute 2000 Annual Meeting.
- Melnyk, S., Sroufe R., Montabon, F., Calantone, R. "Environmentally Responsible Management: Assessing the Current State in American Industry". Decision Sciences Institute 2000 Annual Meeting.
- Montabon, F., Melnyk, S., Sroufe, R., and Calantone, R. "ISO 14000: Assessing Its Perceived Impact on Corporate Performance". Decision Sciences Institute 1999 Annual Meeting.
- Sroufe, R., Melnyk, S., Montabon, F., and Calantone, R. "An Investigation of Environmental Management System Motivations and Firm Performance". Decision Sciences Institute 1999 Annual Meeting.
- Curkovic, S., Melnyk, S., Handfield, R., Sroufe, R., and Montabon, F. "Investigating the Linkage Between Total Quality Management and Environmentally Responsible Manufacturing". Decision Sciences Institute 1999 Annual Meeting.
- Sroufe, R., Montabon, F., Melnyk, S. A., and Curkovic, S. "Green MRP: A New Tool for ERM," Midwest Decision Sciences Institute 1998 Annual Meeting.
- Montabon, F. and Vastag, G., "Linkages Among Manufacturing Concepts, Inventories, Delivery Service and Competitiveness", Tenth International Symposium on Inventories (organized by the International Society for Inventory Research), August 1998.
- Montabon, F., Calantone, R. J., Melnyk, S. A., Sroufe, R., and Curkovic, S. "Assessing ISO 14000 Adoption: Towards A Model Of Acceptance," Decision Science Institute 1998 Annual Meeting.
- Sroufe, R., Montabon, F., Curkovic, S., Melnyk, S. and Handfield, R. "The New Product Design Process and Environmentally Conscious Manufacturing: 'Crossing the Chasm' and Other Obstacles," Decision Sciences Institute 1998 Annual Meeting.
- Curkovic, S., Handfield, R. B., Melnyk, S. A., Montabon, F. and Sroufe, R. "Environmentally Responsible Manufacturing: The Development and Validation of a Measurement Model," Decision Sciences Institute 1998 Annual Meeting.
- Vastag, G. and Montabon, F. "Evaluating the Research Impact of Authors, Journals and Institutions," Decision Sciences Institute 1997 Annual Meeting.
- Montabon, F., Melnyk, S. A., and Calantone, R. J. "Kaizen Blitz: Introducing a New Manufacturing Procedure Based on the Continuous Pursuit of Perfection," Decision Sciences Institute 1997 Annual Meeting.

Research Presentations – Refereed

Arda, O., Montabon, F., Tatoglu, E., and Bayraktar, E., “Managing the Triple Bottom-Line: Creating Sustainable Supply Chain Structures”, Academy of Management Annual Meeting, 2020.

<https://journals.aom.org/doi/abs/10.5465/AMBPP.2020.14999abstract>

Zhuang, Y., and Montabon, F., “A Regulatory Response Framework: How Direct and Indirect Regulatory Pressure Drivers a Firm’s Heterogeneous Adoptions of Sustainable Supply Chain Practices”, Decision Sciences Institute Annual Meeting 2017

“Choice of Social Compliance Standards: The Role of Buyer-Supplier Relationships”. EurOMA 2017 Conference, 1 – 5 July 2017. Presenting author: Jajja, M. S. S. Other authors: Asif, M., Montabon, F., and Chatha, K. A.

“Supplier social compliance: The role of external and internal factors”. EurOMA 2016 Conference, 19th - 22th June 2016. Presenting author: Jajja, M. S. S. Other authors: Chatha, K. A., Montabon, F., and Asif, M.

“The Role of Motivation on Environmentally Driven Operations Performance”. Research sketch at Second Annual Alliance for Research on Corporate Sustainability Conference at the Harvard Business School, May 12-14, 2010. Presented by Robert Sroufe. Authors of paper are Robert Sroufe, Karen Chinander Dye, Frank Montabon and Steve Melnyk.

“Revising Curriculum to Incorporate Supply Chain Management”. Workshop at Midwest Decision Sciences Institute 2004 Annual Meeting.

“Innovative Data Sources for Empirical Operations Management Research: Alternatives to the Key Informant Survey”, Panel at Decision Sciences Institute 2003 Annual Meeting.

➤ Invited to be member of panel.

“Environmentally Responsible Manufacturing: Summarizing Research Efforts From the MSU NSF Project,” Workshop at the Decision Sciences Institute 1999 Annual Meeting with Steve Melnyk, Roger Calantone, Robert Handfield and Robert Sroufe.

Poster Sessions

Montabon F., and Bansal, S., “Biodigester supply chains: How are we going to do that?”, Anaerobic Digestion on the Farm Conference, 6-8 November 2023, Ames, Iowa.

Conference Research Presentations – Non-refereed

Stagner, F., Morris, C., Arbuckle, J., Fowler, L., Helbing, M., Hinrichs, C., and Montabon, F., “Grass to gas?: Multi-stakeholder perspectives on the development of a grass-based biogas value chain”, 86th Annual Meeting of the Rural Sociological Society, 2024.

Schumm, J., Montabon, F., and Rozier, K., “Early Detection Methods for Forced Labor in Supply Chains: A Formal Methods Approach”, Decision Sciences Institute Annual Meeting 2022.

Schumm, J., Montabon, F., and Rozier, K., “Empirically Predicting And Preventing Modern Slavery”, 2021 Informs Annual Meeting.

Denizel, M., Zhuang, Y., and Montabon, F., “Examining the Sustainability Frontier: Sustainability Performance Versus Efficiency”, 2021 Informs Annual Meeting.

- Zhuang, Y., and Montabon, F., “The Impact of Regulatory Pressure on a Firm’s Adoption of Environmental Practices”, 2021 POMS Annual Conference.
- Song, F., Montabon, F., and Xu, Y., “The Impact of National Culture on Corporate Adoption of Environmental Management Practices and Their Effectiveness”, Decision Sciences Institute Annual Meeting 2020.
- Song, F., Montabon, F., Modi, S., and Blackhurst, J., “Engagement and Power in Sustainable Supply Chain Management”, Decision Sciences Institute Annual Meeting 2019.
- Zhuang, Y., and Montabon, F., “The Impact of Regulatory Pressure on a Firm’s Adoption of Environmental Practices”, Decision Sciences Institute Annual Meeting 2019.
- Song, F., Montabon, F., Modi, S., and Blackhurst, J., “Engagement and Power in Sustainable Supply Chain Management”, Midwest Decision Sciences Institute Mini-Conference 2019.
- Jajja, M. S. S., Asif, M., Montabon, F., and Chatha, K. A. “Social Compliance, Employees Behavior, and Firm Performance”, Decision Sciences Institute Annual Meeting 2018.
- Zhuang, Y., and Montabon, F., “The Impact of Regulatory Pressure on Firm’s Sustainable Supply Chain Practices”, Decision Sciences Institute 2016 Annual Meeting.
- Manhart, P., Blackhurst, J., and Montabon, F., “Growing Thick Skin: The Evolution of Supply Chain Resilience”, Decision Sciences Institute 2016 Annual Meeting.
- Song, F., and Montabon, F., “Antecedents and Consequences of Power Imbalance in Buyer-supplier Relationships”, Decision Sciences Institute 2016 Annual Meeting.
- Jajja, M., Asif, M., Chatha, K., and Montabon, F., “Exploring the Role of Buyer-Supplier Relationship and Organizational Culture in Supplier Social Compliance”, Decision Sciences Institute 2015 Annual Meeting.
- Song, F. and Montabon, F., “Power Imbalance in Supply Chains: Antecedents and Repercussions”, Decision Sciences Institute 2015 Annual Meeting.
- Song, F., and Montabon, F., “Supply Chain Design in Online Grocery Retailing Industry: A Case Study”, Decision Sciences Institute 2014 Annual Meeting.
- Ambulkar, S., Blackhurst, J., Rungtusanatham, J., and Montabon, F., “Good Decisions Gone Bad: Impact of Calibrated Risk Behavior on Supply Chain Disruption Recovery”, Decision Sciences Institute 2014 Annual Meeting.
- Jajja, M., Asif, M., Montabon, F., “The role of institutional pressures and organizational culture in social compliance performance of suppliers”, 2014 International Annual EurOMA Conference.
- Jajja, M., Asif, M., Montabon, F. and Chatha, K., “Social compliance of exporting companies in Pakistan: The role of internal and external factors”, Lahore School of Economics Second Annual Business Research Conference (2014).
- Morrow, P., Cantor, D., and Montabon, F., “Promoting Environmental Citizenship Behavior”, Decision Sciences Institute 2013 Annual Meeting.

- Dai, J., Montabon, F., and Cantor, D., “An Examination of How a Firm’s Rivals and Stakeholders Influence Green Supply Management Practices”, Decision Sciences Institute 2013 Annual Meeting.
- Dai, J., Montabon, F., and Cantor, D., “Institutional Drivers of Firm Adoption of Green Supply Chain Management Practices” Decision Sciences Institute 2012 Annual Meeting.
- Montabon, F., Cantor, D., and Morrow, P., “Getting Employees Engaged in Environmental Initiatives”, 2012 APICS International Conference and Exposition.
- Dai, J., Cantor, D. and Montabon, F. "Drivers and Enablers that Promote Environmental Innovation", Decision Sciences Institute 2011 Annual Meeting.
- Montabon, F. and Sroufe, R. “Opportunities for Research in Food Supply Chains”, 2011 APICS International Conference and Exposition.
- Watson, K., Johnson, M., and Montabon, F., “The Impact of Negative Environmental Events on Corporate Performance”, Decision Sciences Institute 2010 Annual Meeting.
- Cantor, D., Morrow, P. and Montabon, F., “Determinants of an Employee’s Commitment and Involvement in Eco-behaviors”, Decision Sciences Institute 2010 Annual Meeting.
- Montabon, F., Cantor, D., and Morrow, P., “Getting Employees Engaged in Environmental Initiatives”, 2010 APICS International Conference and Exposition.
- Watson, K., and Montabon, F., “Journal Rankings: Which List Do You Use?”, Production and Operations Management Society 2010 Annual Conference.
- Cantor, D., Morrow, P., Montabon, F., “Examining Factors that Enhance Employee Willingness to Engage in Environmentally Friendly Practices”, Production and Operations Management Society 2010 Annual Conference.
- Sroufe, R. and Montabon, F., "Effects of Environmental Management Systems on Environmental Management Practices and Operations", Decision Sciences 2009 Annual Meeting
- Kalchschmidt, M. and Montabon, F., “Managing Demand in Manufacturing Contexts”, Decision Sciences 2008 Annual Meeting.
- Montabon, F., Sroufe, R. and Melnyk, S., “Longitudinal Analysis of ISO 14000”, Decision Sciences 2008 Annual Meeting.
- Montabon, F., and Sroufe, R. “How does environmental management affect production scheduling?”, 2008 APICS International Conference and Expo.
- Sroufe, R., Chinander Dye, K., Montabon, F., and Melnyk, S. “A Study of Motivation, Infrastructural Elements, and Sustainable Operations”, 2008 Annual Conference of the Production and Operations Management Society.
- Sroufe, R., Montabon, F. and Melnyk, S., “Barriers to Managing Environmental Performance Measurement”, Decision Sciences Institute 2007 Annual Meeting.
- Montabon, F., Sroufe, R., and Melnyk, S., “Environmental Management Systems Ten Years On: What Have We Learned?”, Decision Sciences Institute 2006 Annual Meeting.

Sroufe, R., Montabon, F. and Melnyk, S., “Barriers to Managing Environmental Performance Measurement”, 2006 Annual Conference of the Production and Operations Management Society.

Lummus, R., Vokurka, R. and Montabon, F., “Preferences of Purchasing Organizations for Supplier Relationship Management Software,” Decision Sciences Institute 2005 Annual Meeting.

Montabon, F., Sroufe, R., and Melnyk, S., “Environmental Management Systems”, Decision Sciences Institute 2005 Annual Meeting.

Montabon, F., Sroufe, R., and Melnyk, S., “Environmental Metrics as a Means of Implementing Environmental Management Practices”, Decision Sciences institute 2004 Annual Meeting.

Mahmoodi, F., Ruben, R., Salcedo, E., and Montabon, F., “ISO 9000, Business Performance and the Use of Quality Management Tools: An Empirical Study”. Decision Sciences Institute 2001 Annual Meeting.

Conference Abstract Acceptances

Zhuang, Z., and Montabon, F., “The Impact of Regulatory Pressure on a Firm’s Adoption of Environmental Practices”, 2020 POMS Annual Conference. Conference was cancelled due to COVID-19 pandemic.

Graduate Student Committees

Schumm, Joshua. *Co-chair*. “Worker well-being across supply chains: Firms’ role in influencing good and bad outcomes”, Dissertation for PhD in Supply Chain Management, 2024 summer.

Zhuang, Yiming. *Chair*. “Three Essays on the Influence of Regulation on a Firm’s Adoption of Sustainable Practices”, Dissertation for PhD in Supply Chain Management, 2020 summer.

Song, Fei. *Chair*. “Three essays on power issues in buyer-supplier relationships, sustainable supply chain management, and their synergy”, Dissertation for PhD in Supply Chain Management, 2018 summer.

Huang, Shiyang. “Optimization of Job Shop Scheduling with Material Handling by Automated Guided Vehicle”, Dissertation for PhD in Industrial Engineering, 2018 summer.

Manhart, Pam. *Co-chair*. “Supply chain risk management: capabilities and performance”, Ph.D. in Supply Chain Management, 2017 spring.

External Examiner of PhD thesis, University of Melbourne, 2016 summer.

Saw, Jonathan. “Reprice at Supply Chain Pace”. Creative component for Master of Science in Information Systems, 2015 fall.

Ambulkar, Saurabh. “Managing supply chain disruptions: Role of firm resilience and strategic focus on innovation”. Ph.D. in Supply Chain Management, 2015 summer.

Olsen, Alexandra. “Improvement of surgery duration estimation using statistical methods and analysis of scheduling policies using discrete event simulation”, Thesis for M.S. in Industrial Engineering, 2015 spring.

Dai, Jing. *Co-chair*. “Three essays on green supply chain management,” PhD in Supply Chain Management, 2013 summer.

Kazemzadeh, Narges. "Optimization Models for Biorefinery Supply Chain Network Design under Uncertainty", Thesis for Masters in Industrial Engineering, 2013 spring.

Gao, Nan. "Essays on product return management and closed loop-supply chain network design." Dissertation for PhD in Industrial Engineering, 2012 summer.

McCann, Nick. "Methodology and Computer Application for Scheduling and Product Mix Decisions in Small Iowa Meat Plants". Creative component for Master of Science in Sustainable Agriculture, 2010 fall.

Smith, Amanda. "Consumer reactions to organic food price premiums in the United States". Thesis for M.A. in Political Science, 2010 summer.

Chittamvanich, Suphalat. "Adjusting Remanufacturing Capacity Using Sales and Return Information". Dissertation for Ph.D. in Industrial Engineering, Iowa State University, 2007 spring.

Antonenko, Yuliya. "Activity-Based Value Chain Analysis for U.S. College Student Vacation Travelers' Hotel Room Experience". Thesis for M.S. in Foodservice and Lodging Management, Iowa State University, 2006 fall.

Li, Jie. "Retailer-Driven Closed-Loop Supply Chains with Product Remanufacturing". Dissertation for Ph.D. in Industrial Engineering, Iowa State University, 2006 fall.

Guerra de Castillo, Zoila. "Stochastic Flexible Flow Shop Scheduling Model for the Panama Canal". Dissertation for Ph.D. in Industrial Engineering, Iowa State University, 2006 summer.

Oberoi, Ankush. "Practical Application of Lean Manufacturing Principles", Creative Component for M.S. in Industrial Engineering, Iowa State University, 2005 spring.

Scholarly Presentations

"Supply chain sustainability: North versus South", 2 September 2022, for the class *Supply Chain Management* at Iqra University.

"Research in Food Supply Chains", Ivy Research on the Move, 30 August 2018.

"Supply Chain Management Problems in Global Food Production", for Land O'Lakes Global Food Challenge, 16 February 2018.

"Australian Supply Chains", 7 July 2011, for California State University, Fresno International Business Program. Talk was delivered at International College of Management, Sydney.

"A Double Shot at Green: Two Studies in Environmental Management", 26 January 2009, for Horticulture Department at Iowa State University.

"Making Environmental Management Work in an Assumption-Free World", 4 February 2009 for Industrial and Manufacturing Systems Engineering Department at Iowa State University.

Awards and Recognition for Research

Nominee of the Department of Supply Chain and Information Systems for Iowa State University College of Business Senior Faculty Research Award, 2016

Best Research Paper, 4th Asian Management Research and Case Conference (2015)

- Jajja, M. S. S., Asif, M., Montabon, F., and Chatha, K. A., “Social Compliance of Suppliers in Developing Countries: Institutional Theory and Organizational Culture Perspectives”.

Best Environmental Paper Award from Decision Sciences Institute 2002 Annual Meeting

- Montabon, F., Sroufe, R., Narasimhan, R. and Wang, X. “An Examination of the Relationship Between Environmental Practices and Firm Performance”.

Iowa State University College of Business Research Award, 2002

- Awarded to the outstanding researcher in the college for the year.
- Sponsored by College of Business and Dean’s Advisory Council.

Best Environmental Paper Award from Decision Sciences Institute 2001 Annual Meeting

- Sroufe, R., Montabon, F., Narasimhan, R. and Wang, X. “A Framework for Corporate Environmental Practices and Its Application for Enhancing Environmental Management”.

Practitioner Presentations

“Recent Trends & Issues in Supply Chains”, for the Ames Chapter of the Accounting & Financial Women's Alliance, 13 June 2023.

“Wait...Supply Chains Aren’t Magic?” for Ames Golden K Kiwanis, 4 August 2022.

“Supply Chain Disruptions as it Affects Building Materials”, 2022 Housing Conference presented by FIRST BANK and Cedar Valley Home Builders Association, 3 March 2022. Substituted for Dan Bumblauskas. <https://members.growcedarvalley.com/events/details/2022-housing-conference-presented-by-first-bank-and-cedar-valley-home-builders-association-500535> (accessed 5 March 2022).

“Logistics of Love”, Jacksonville Roundtable of the Council of Supply Chain Management Professionals, 2 March 2022. <https://www.linkedin.com/events/logisticsoflove-wherehaveallthe6903019122448556032/about/> (accessed 5 March 2022).

“Good Decisions Gone Bad: Supply Chain Manager’s Risk Management Performance.” Presented to the following groups.

- Central Iowa chapter of the Institute of Supply Management, 3 February 2015
- Quad Cities chapter of APICS, 19 February 2015
- Top of Iowa Chapter of APICS, 10 March 2015
- Midlands chapter of APICS, 12 March 2015
- Central Iowa chapter of APICS, 15 April 2015

“Green Actions and Reactions”, 2013 APICS International Conference and Exposition. Co-authors were Cantor, D., and Dai, J.

“Defining Corporate Social Responsibility in the New Normal”, 19 October 2010, panel at APICS 2010 International Conference & Expo with Daniel Castle, Anita Househam, and Peter Murray.

“Academic Panel Discussion”, for Quad Cities chapter of the Institute of Supply Management, 12 May 2010, with Jennifer Blackhurst, Bob Kemp, and Ray Mundy.

“Supply Chain Education, Where It Is Going and Why?” for Central Iowa chapter of the Institute for Supply Management, 10 February 2009, with Michael Crum and Venessa Pehde.

“Green and Greed” for Ames Kiwanis, 9 January 2009.

“Green/Greed”, Iowa Department of Natural Resources Pollution Prevention Services Intern Program, Des Moines, Iowa, 22 May 2008.

“Supply Chain Management for Competitive Advantage”, Food Processing Suppliers Association 2006 Operations Conference, 7 September 2006, Chicago.

“The Beer Game”, APICS Hamilton (Ontario, Canada) Chapter, 17 April 2006.

“Green Manufacturing”, Ames (Iowa) Morning Rotary, 23 March 2005.

Professional Development – Research

Faculty Learning Community: Sustainable Peace, 2019 Fall – present.

- The official description of Faculty Learning Communities is that they “lay the groundwork for long-term, collaborative and interdisciplinary research partnerships that address major societal issues facing Iowa, the nation and the world”. More information available at <https://ceah.iastate.edu/2019/06/26/2019-faculty-learning-community-sustainable-peace/>.

Teaching Experience

Summary of recent student evaluations – complete list available upon request

Class	SCM 473	SCM 491	SCM 301	SCM 453-1	SCM 453-1	SCM 473	SCM 453-1	SCM 453-1	SCM 473
Semester	Spring 23	Spring 23	Fall 23	Fall 23	Fall 23	Fall 23	Spring 24	Spring 24	Spring 24
Evaluation ¹	4.85	4.76	4.47²	4.50³	4.86³	5.00	3.62	4.27	4.69

Evaluations are on a 1 to 5 scale, with 5 being the best score.

¹“My overall rating of the instructor is”

² Taught first two-thirds of the semester

³ Taught last third of the semester

Classes taught with descriptions as taken from course catalogs

Iowa State University

SCM 301 (Junior level) “Supply Chain Management”

Various supply chain activities and integration of supply chain management with supply and demand, both within and between firms. Exposure to a wide range of supply chain management terminology, analytical tools, and theories related to four key elements of supply chain management: purchasing, operations, distribution, and integration. Specific topics include strategic sourcing, supply management, demand forecasting, resource planning, inventory management, process management, logistics, location analysis, process integration, and performance measurement.

SCM 422 (Senior level) “Manufacturing Planning and Control”

In-depth analysis of integrated operations management systems with emphasis on operations planning and control, material requirements planning, master scheduling, forecasting, capacity planning, and related topics.

SCM 453 (Senior level) “Supply Chain Planning and Control”

Supply chain planning and control is the process which synchronizes demand with manufacturing and distribution. This course will cover sales and operations planning with emphasis on forecasting, master scheduling, materials requirements planning, inventory management and

demand planning. Linking business plans and information systems for integration and distribution channels are also covered.

- Developed with Tony Craig
- Course was new to Iowa State University.

SCM 473 (Senior level) “War and Peace and Supply Chain”

Explore how supply chains do or do not support sustainable peace and human flourishing. Topics include how supply chain operations affect peace; how supply chains can be incentivized to encourage peace; how supply chain choices affect peace and what affects these choices; how supply chain certifications affect peace; tools available to supply chain managers to evaluate their decisions with regard to peace; and what business or supply chain models encourage peace.

- Solely responsible for the development of the course, which was new to Iowa State University.
- This is the only course of its kind in the world.

SCM 491 (Senior level) “International Live Case and Study Tour”

Students follow supply chain of major firm from overseas manufacturer to domestic point-of-sale. Students are expected to complete projects and present findings to senior leadership.

- Class travels overseas during spring break to visit overseas supply chain nodes.
- Responsible for finding company partner and scoping out project.

SCM 522 (Masters level) “Supply Chain Planning and Control Systems”

An integrated analysis of advanced manufacturing planning and control procedures for business. Topics include forecasting, demand management, available-to-promise, master production scheduling, material requirements planning, enterprise resource planning, capacity planning, shop floor control, just-in-time, and competitive analyses of modern manufacturing systems. The course will include just-in-time implementation issue. Case analysis will be used to supplement the underlying issue of the course.

- Solely responsible for the development of this course, which was new to Iowa State University.

SCM 563 (Masters level) “Purchasing and Supply Management”

Strategy, concepts, tools and dynamics of purchasing function in the supply chain. Mixture of lecture, discussion cases and projects.

- Solely responsible for the development of the course, which was new to Iowa State University.

SCM 585 (Masters level) “Strategic Demand Planning”

Synchronizes demand with manufacturing and distribution. Emphasis on the strategic advantages of linking business plans and demand forecasts, both vertically within the organization and collaboratively among supply chain partners.

SCM 603 (PhD level) “Seminar in Purchasing”

Review of classic purchasing theories. Discussion of contemporary supply management strategy; the role of supply management and its relationship with other functional areas; its impact on logistics and transportation issues; management of supply uncertainties.

- Solely responsible for the development of the course, which was new to Iowa State University.

BusAd 644 (PhD level) “Business Research Methods”

A survey of the wide variety of research methods used in business. Methods will be presented and discussed with emphasis on applicability in different research situations.

- Team taught by five professors, teaching three weeks each.
- Responsible for section on qualitative research.

University of Melbourne

MGMT 20003 (Second year of undergraduate) “Project Management”

This subject will offer the opportunity to develop the skills and knowledge necessary to manage projects with particular focus on project conception, initiation, planning, monitoring and control. It focuses both on the analytical side of project management, referring to schedule cost, and resource management, as well as the 'people' and client management issues that must be dealt with in order to ensure success of the projects. The subject will cover the core principles of the project management 'body of knowledge' and the key elements required to bring projects to successful fruition.

MGMT 90031 (Masters level) “Project Management”

The use of project management techniques has risen sharply. Examples of projects include research and development studies, reorganization efforts, implementation of total quality management, installation of a new piece of equipment, advertising campaigns construction, organising special events and other one-shot endeavours. The subject will cover the key drivers of project success, training and leadership in project environments. Project selection is the first critical set of decisions. Matching of the projects selected to the organisations strategy is taken as the starting point. Practical tools and techniques will then be introduced to manage the project or special event for success. The subject will also involve the use of an appropriate Project Management software package such as MS Project.

*Consortium Institute of Management and Business Analysis**DSCI 310* (Junior Level) “Management Science and Operations Management”

Introduces some of the most widely used models in management science. Topics will include decision making under uncertainty and resource allocation models. Also, some topics in production and operations management will be covered.

Study Abroad Courses Taught

SCM 491 (Senior level) “International Live Case and Tour”, 2023 Spring, 2022 Spring, 2020 Spring, 2018 Spring, 2016 Spring.

- Students complete a supply chain project, typically by following the chain from suppliers to customer site.
- Responsible for developing industry contact, arranging itinerary, and developing course content.

SCM 428 (Senior level) “International Live Case Study – Target/China”, Spring 2014

- Students traced Target’s supply chain back to factory and offered recommendations to Target executives.
- Co-taught with Scott Grawe.

BusAd 591 (Masters level) “MBA Study Tour (China)”, Spring 2012.

- Students learned about international business.
- Co-taught with Qing Hu.

Teaching Workshops Taught

“Whose work am I evaluating? Challenges and opportunities of generative AI in the classroom”, Panelist for Iowa State University Ivy College of Business, 16 August 2023.

“Perusall - What and Why” for Department of Animal Science at Iowa State University, 1 March 2023.

“Bringing Sustainability into the SCM/OM Curriculum: Sharing Experiences and Best Practices”, One of five panelists, Decision Sciences Annual Meeting, 2021

“Introduction to Perusall”, for the Center for Excellence in Learning and Teaching at Iowa State University, 8 October 2021

“Creating and Managing Teams in Your Class with CATME”, Iowa State University College of Business, 5 January 2017

“International Live Case Workshop”, Coordinator, Decision Sciences Annual Meeting, 2016 and 2017

Conference Presentations for Teaching

Bergquist, E., Bahng, E.J., Campbell, C., Wheeler, A., Bryden, K., and Cordery, S., Peacebuilding: Developing an “Art and Science of Peace” undergraduate course. Substitute panelist for Ken Bryden. Peace and Justice Studies Association, 2023.

Co-Curricular

University Ambassador, Land O’Lakes Global Food Challenge, 2018.

Training Seminars

Iowa Municipal Clerks’ Academy, “Project Management”, Ames, Iowa, 26 July 2007

- Evaluations (1-3 scale, 1 being best)
 - 1.12 for “Will this material be useful in your position?”
 - 1.05 for “Dynamic presentation style”
 - 1.09 for “Overall rating for this”

Materials Management Training, Garner, Iowa, September 2004

- Developed and delivered training for three companies taking joint class.

Greater Des Moines Partnership (GDMP) “World-Wide Sourcing Procedures”, 11 September 2000

- Executive training program run by GDMP.

Masco Leadership Program in Operations Management “Boot Camp”, 9 August 2000

- Taught materials requirements planning to managers from variety of Masco divisions.

Teaching Grants

“Pedagogy of Belonging for Inclusive Excellence: Interdisciplinary STEAM Challenges”, Sustainable Peace Faculty Learning Community (team of twelve faculty) \$25,000 for 2023-24. Awarded February 2023.

Teaching Awards, Recognition, and Certifications

Associate/Full Professor Achievement in Teaching, Ivy College of Business, 2024

- One winner per year
- Sponsored by Dean’s Advisory Council

ISU Award for Outstanding Achievement in Teaching, 2023.

- Only two were awarded for 2023.
- More information about this award at <https://www.provost.iastate.edu/faculty-success/awards/university/faculty-awards/teaching#outstanding> (accessed 13 February 2023)

Nominated for College of Business Faculty and Staff Awards in Teaching

- One faculty per department nominated
- Associate/Full Professor Teaching, 2023
- Tenure-Eligible/Tenured Faculty Outstanding Achievement in Teaching, 2022, 2021, 2020, 2018.

Nominated for Morrill Professor by Ivy College of Business, 2022.

- Ivy College of Business can only nominate one candidate per year.
- More information at <https://www.provost.iastate.edu/faculty-success/awards/university/faculty-awards/morrill-professor> (accessed 21 April 2022)

Espeland International Fellow, Ivy College of Business, awarded Spring 2022.

Top Hat Level 1 Certification, 2019 May

Teacher of the Month, 2013 December, 2001 February

- Presented by the Business Council at Iowa State University.

Senior Faculty Teaching Award, 2011

- Awarded to the year's outstanding teacher in the college whose PhD is from ten or more years ago.
- Sponsored by the College of Business and Dean's Advisory Council.

Outstanding Faculty Member, 2009, 2002

- Given by Iowa State University Greek Community.

Nominated for VEISHEA Professor of the Year 2001

- All-university award given by the student VEISHEA committee.

Service at the University level

Iowa State University

T1D Club (student organization), Faculty Advisor, 2024 spring – present

The Ox (student organization), Faculty Advisor, September 2023 – present

Catholic Student Community, Faculty Advisor, August 2011 – present

University Teaching Awards committee, 2024 spring

Appeals Committee, May 2017 – May 2023

- Ad Hoc Investigative Committee, 2017 summer, 2019 summer, 2022 spring

Community Engagement Working Group, University Strategic Plan, 2021 fall to 2022 spring

Morrill Professor Nomination Review Committee, 2019 – 2022

Faculty Review Board pool, 2019 July – 2022 June

- Members of the pool are contacted to serve whenever a formal faculty conduct complaint is brought forward.

Judiciary and Appeals Council, May 2017 – May 2020

Faculty Senate, College of Business at-large, September 2016 – May 2020

Honors Program Taskforce, *Chair*, 2018 spring – 2018 fall

Cyclones Connect, Faculty/student-athlete mentoring program, 2012 fall – 2016 spring

Iowa State University Athletics Council, September 2007 – September 2013

- Chair, 2010-2013
- Chair of Academic Integrity committee, 2009-2010

Council on Sustainability (formerly known as Greening of ISU Coalition)

- Founding member, Fall 2005. Council had official launch in Fall 2005. We had been meeting under the previous name for a few years previous to that.
- Steering Committee from Fall 2005 to Fall 2006, Fall 2010 to Spring 2012.

NCAA Certification Steering Committee, 2010-2011

- Co-Chair of Academic Integrity Subcommittee, 2010-2011

Council on International Programs, 2008-2009

Solar Decathlon Team, 2007 – 2009

- Competition in the fourth Solar Decathlon took place in Washington, DC in the fall of 2009.

Michigan State University

Council of Graduate Students (Graduate student government)

- President 1999-2000 (elected position)
- Parliamentarian 1998-1999 (appointed position)
- Departmental Representative 1998 (elected position)

University Graduate Council, 1998-2000

Search Committee for Associate Dean of ALANA (African American-Latino/a-Asian American-Native American-Arab American) Student Affairs, 2000

Speaker at Academic Orientation Program for incoming freshmen, summer 1999 and 2000

President's Alcohol and Other Drug Public Policy Committee, 1998

Service at the College level

Faculty Executive Committee

- Chair, 2023 – 2024
- Member, September 2016 – May 2020

Promotion and Tenure Committee, 2014 fall – 2016 spring, 2021 fall – 2022 spring

Outcomes Assessment Committee, 2008 – 2009, 2011 – 2014, 2020 – 2021

Contingency Planning Task Force, 2020 April – August

PhD Program Committee, 2016 fall – 2017 spring

MBA Internal Case Competition, Fall 2013

- Judge
- Case selection committee

International Programs Committee, 2007 – 2011

- Chair 2008 – 2009

Strategic Planning Committee, 2009 – 2010

Voorhees Supply Chain Conference Planning Committee, 2009

Faculty Advisor and University Representative, University of Arkansas International Logistics Graduate Case Competition, Spring 2008, Fall 2008, Fall 2009, Fall 2010

- Prepared ISU MBA team for competition and represented ISU at case competition meetings

Business Learning Teams, 2007-2008

- Advisor to BLT program

Faculty Mentor, Business Learning Teams, 2005 – 2008

Faculty Advisor, Consortium Institute of Management and Business Analysis (administered by the University of Kansas for the Consortium of Universities for International Studies), Paderno del Grappa, Italy, Spring 2007

Learn, Enrich, Achieve and Perform (LEAP) evaluator, Consortium Institute of Management and Business Analysis (administered by the University of Kansas for the Consortium of Universities for International Studies), Paderno del Grappa, Italy, Spring 2007

Ph.D. Taskforce, 2003-2004

- Charged with examining the nature and feasibility of Ph.D. programs for the College of Business

Service at the Department level

Supply Chain Management Promotion and Tenure Committee, 2006 – present

- Chair, 2023-24
- Chair, 2019-20
- Chair, 2013-14
- Co-chair, 2012-13

Supply Chain Management Curriculum Committee, 2013 – present

- Chair, 2013 – 2014

Term Faculty Search Committee, 2024 spring

Supply Chain Management Search Committee

- Chair, 2022 summer and fall
- Chair, 2017 summer – 2018 spring
- Chair, 2015 fall – 2016 spring

- 2009 – 2010
- 2008 – 2009

Supply Chain Management PhD Area Committee, 2009 – 2022

- Chair, 2009 – 2012, 2016 fall – 2017 spring
- Co-chair 2012 – 2013
- Review applications
- Conduct semester reviews

Faculty Mentor, 2018-22, 2016-17, 2009-2010

Supply Chain Management Strategic Planning Committee, 2020 fall – 2021 spring

Supply Chain Management Major Advisor, 2008 – 2020

- Advised students on SCM major and course planning.

Eminent Scholar Series, Co-Coordinator, 2011 – 2018 spring

Supply Chain Journal List Taskforce, 2016 December – 2018 spring

- Chair, 2016 December – 2017 June

Supply Chain Management Club

- Advisor, 2015 fall – 2016 September
- Co-advisor, 2013 – 2015 spring

Outcomes assessment coordinator, SCM 301, 2014 – 2015 Spring

POM Scholarship Committee, LOMIS Department, 2005, 2006, 2008, 2009, 2010

- Evaluated scholarship applications and recommended scholarship winners

Chair, Operations Journal List Committee, Spring – Summer 2006

Participant in Logistics and Supply Chain Management candidate search (LOMIS Department), 2004

- Interviewed candidates for tenure track position at DSI Annual Meeting.

MIS Search Committee, LOMIS Department, 2002 – 2003

- Screen and recommend new faculty hires in MIS for fall 2003.

Supply Chain Curricula Taskforce, LOMIS Department, 2002 – 2004

- Charged with redesigning undergraduate and graduate curriculums to reflect Supply Chain Management practices performed in current business environment.

Service to the Profession

Editorial Review Board, Journal of Business Logistics, 2020 – present

Associate Editor, Decision Sciences, 2019 fall – present

Associate Editor, Modern Supply Chain Research and Applications, 2018 fall – present

Associate Editor Board, Journal of Supply Chain Management, 2007 – present

- Mentor, Junior Editorial Review Board, 2019 – present

Editorial Board, International Journal of Integrated Supply Management, 2009 – present

Editorial Review Board, Drake Management Review, 2010 – present

Peer reviews of journal articles as reviewer or editorial board member

Year	Number of reviews
2024	8 to date
2023	13
2022	12
2021	10
2020	19
2019	19
2018	9

Further information available at <https://publons.com/a/1204145/>

Central Iowa chapter of the Association for Supply Chain Management (formerly known as APICS)

- Board member (Active member of academia), August 2017 – present
- Director of Student Affairs, June 2011 – July 2017
- Board member (Active member of academia), January 2010 – June 2011
- Director of Programs, 2005 – December 2009

Panel Moderator, “Effective Teaching”, 17th Annual Logistics Doctoral Symposium, 2022

Invited Panelist, “The Future of Research and Our Ph.D.: Observations & Innovations”, 12th Annual Logistics Doctoral Symposium, 2017

Association for Supply Chain Management (formerly known as APICS)

- Assurance of Learning Taskforce, 2015 – 2016
- Market Research Subcommittee, 2010 – 2011

ISM-CI (Central Iowa chapter of Institute for Supply Management) Education Team, 2004 – 2016 spring.

- Team arranges monthly speakers and other educational opportunities for members

Certified in Production and Inventory Management (CPIM) Module Committees, APICS

- Execution and Control of Operations, 2012 – 2016
- Strategic Management of Resources, 2006 – 2011
- Committees are charged with reviewing content and items of CPIM exam modules

Track Chair (Sustainability), Decision Sciences Institute 2013 Annual Meeting.

Panel Moderator, “Sharing the Wealth: The Interdisciplinary Nature of Sustainability Research”, Decision Sciences Institute 2013 Annual Meeting.

Mentor, APICS Scholars Education Program at the APICS International Conference and Expo, 2007, 2008

Presenter, “Career Paths for Scholars”, 2007 APICS International Conference and Expo

Scholar Coordinator, 2001 APICS International Conference and Expo

Awards and Recognition for Service

Exemplary Faculty Mentor, 2018-19 academic year, awarded by Office of the Senior Vice President and Provost.

W. Robert Parks Commendation, Faculty Recipient, 2018

- One per year awarded by Iowa State University Honors Program for outstanding contribution to the program.

Best Associate Editor Award, 2012, 2007, *Journal of Supply Chain Management*.

Awards and Recognition during PhD Program

2000 Outstanding Graduate Assistant Award

- Awarded annually by the Michigan State University Supply Chain Management Association.

1997-98 Richard J. Lewis Quality of Excellence Award, Graduate Student Category

- Awarded annually by The Eli Broad Graduate School of Management at Michigan State University to recognize those who bring “The Quality of Excellence” to the University.

Business Experience

Senior Consultant, Waterstone Consulting (Palatine, Illinois), 1994 – 1995

- Senior responsible for project management and development of new work.
- Involved with design and development of maintenance software for large heavy equipment firm. Software was marketed to end-users of the equipment.

Senior Consultant, Arthur Andersen & Co. (Chicago, Illinois), 1991 – 1994

- Senior on software selection project for the American office of a large Japanese distributor. Responsible for project management and facilitating communication between Japanese and American project team members.
- Senior on data conversion project for Global Best Practices (GBP). Designed, developed and implemented a data conversion system to produce data which was included on the GBP compact disc, distributed worldwide to Arthur Andersen managers as a tool for selling work.
- Involved in software selection for manufacturer of automobile parts. Responsible for communicating with a number of software vendors in order to conduct research. Enjoyed opportunity to work with rate-based manufacturer supplying just-in-time factory.
- Performed industry survey for meat producer. Responsible for contacting highly-placed corporate officers and obtaining answers to our survey questions, in order to determine level of technology in the industry.
- Involved in systems planning and software selection project for large distributor in water and wastewater industry. Worked with client to plan future direction of company’s information systems, and did extensive research to determine proper software fit.