

## Jennifer V. Blackhurst

Email: [jennifer-blackhurst@uiowa.edu](mailto:jennifer-blackhurst@uiowa.edu) Cell: 515-450-7895

Web: <https://tippie.uiowa.edu/people/jennifer-blackhurst>

Google Scholar: <https://scholar.google.com/citations?user=QDUEDecAAAAJ&hl=en>

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### EDUCATION

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- Ph.D., Industrial Engineering, May 2002
  - Department of Industrial Engineering, College of Engineering, University of Iowa
- Master of Science, Industrial and Manufacturing Systems Engineering, June 1997
  - Russ College of Engineering and Technology, Ohio University
- Bachelor of Science, Industrial and Manufacturing Systems Engineering, Cum Laude, June 1995
  - Russ College of Engineering and Technology, Ohio University

### ACADEMIC EXPERIENCE

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#### **University of Iowa Tippie College of Business:**

- Associate Dean for Graduate and Professional Programs, July 2020 – present
- Leonard A. Hadley Chair and Professor of Business Analytics, June 2024 – present
- Leonard A. Hadley Professor of Business Analytics, June 2019 – June 2024
- Henry B. Tippie Research Fellow, June 2015 – July 2019
- Faculty Director, Kathleen Dore & Henry B. Tippie Women’s Leadership Program, June 2015 – January 2020
- Faculty Director, Business Analytics MBA Career Academy, June 2015 – June 2019
- Visiting Professor of Business Analytics, August 2014 – May 2015
- Faculty Director, Strategic Innovation MBA Career Academy, August 2014 – May 2015

#### **Iowa State University College of Business:**

- Professor of Supply Chain Management and Walker Professor of Logistics & Supply Chain Management, August 2014 – May 2015
- Associate Professor of Supply Chain Management and Walker Professor of Logistics & Supply Chain Management, January 2012 – August 2014
- Associate Professor of Supply Chain Management, July 2008 – January 2012
- Assistant Professor of Supply Chain Management, June 2005 – July 2008

#### **North Carolina State University College of Business:**

- Assistant Professor of Operations and Supply Chain Management, July 2002 – June 2005

#### **Ohio University Russ College of Engineering:**

- Instructor of Industrial and Manufacturing Systems Engineering, January 1998 – November 1998

### ADMINISTRATIVE LEADERSHIP HIGHLIGHTS

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As Associate Dean for Graduate and Professional Programs, I manage all master’s programs within the Tippie College of Business and lead a staff of over 30 talented individuals. I work with faculty, alumni, companies, donors, advisory boards, and leaders across campus to serve students, the state and employers across the U.S. Key accomplishments include growing enrollments in the Iowa MBA

program by 60% to become one of the largest programs in the U.S. while also increasing the program's rankings, and leading revenue growth of nearly 2X to support faculty, staff, student success, and research.

### **Strategic Planning:**

- **Led strategic planning process for Tippie's Graduate and Professional Programs:**
  - Involved faculty, staff, alumni, and other stakeholders
  - Developed strategic priorities and a clear vision for the future
  - Created defined goals and success metrics for programs and people

### **Curricular and New Program Innovation:**

- **Curriculum Innovation:**
  - Created an online course portfolio of 68 classes with a standard 3-year redevelopment cycle through collaboration with faculty, advisory boards and governance councils
  - Increased certificate offerings from 6 to 15, allowing students to upskill and stack credentials within degree programs
  - Expanded capstone options for a customized student experience including executive-ready communication training and rubrics
  - Implemented a standard structure and course length for the Iowa MBA and M.S. in Business Analytics programs
  - Created a process for proposing and approving new courses and certificates
  - Developed analytics tools for real-time course and student experience improvement
  - Implemented a faculty experience survey to complement the student experience survey focused on continuous improvement
- **Program Innovation:**
  - Merged Professional (Evening) MBA and Online MBA programs into the Iowa MBA to better serve our growing student population
  - Launched an online M.S. in Business Analytics degree in Fall 2022
  - Developing an online M.S. in Finance degree (in progress)

### **Collaboration Across Campus:**

- **Cross-Campus Program Collaborations:**
  - Led collaborations with University of Iowa's colleges of Public Health, Liberal Arts and Sciences, Medicine, Law, and Engineering (in progress)
  - Developed joint degrees and stackable certificates within Tippie and across campus
- **Accessibility and Growth in Graduate Education:**
  - Led efforts within Tippie College and across campus to make graduate education accessible to undergraduate students
  - Implemented Undergrad-To-Graduate (U2G) programs and articulation agreements with partner colleges and universities

### **Enrollment Management and Growth Initiatives:**

- **Enrollment Management:**
  - Led growth initiatives for graduate certificates and degrees while increasing quality, reputation, and flexibility for graduate and professional students
  - Enhanced life-long learning opportunities in Iowa and beyond

- **Growth:**
  - Increased Iowa MBA enrollment by over 60% (with additional growth plans)
  - In FY25, the Iowa MBA program generated around 7500 enrollments through almost 250 course sections
  - Managed growth portfolio of graduate and professional programs to nearly double tuition revenue and now serve over 2000 students
  - Led the Iowa MBA to become the second largest online MBA program in the top 25 programs (U.S. News & World Report, 2025)
  - Expanded student footprint from Iowa (and Illinois) in 2020 to students in 49 states
  - Developed an aggressive growth goal strategy with models for faculty capacity, course optimization, and course size reduction

### **Data and Technology:**

My approach has been to create a culture of data-driven decision making. We now leverage data to improve all aspects of our organizational performance to improve our efficiency, and drive continuous improvement to meet our goals and key performance indicators.

- Developed dashboards to develop a common understanding of our data in real time and can monitor our goals in real time
- Implemented a chatbot to provide 24-hour service to serve students across the country
- Leveraged tools in Salesforce and marketing integration platforms to provide an immediate email and text contact and work to engage our students into individualized discussions with advisors
- Created a new role in my team focusing on data to analyze, visualize and report on data through the entire student experience (not just silos) to improve our efficiency, develop projects and help with our key performance indicators

### **Student Success:**

Serving students and ensuring their success is a top priority for my team. Within the Iowa MBA program our students work in over 700 companies in Iowa and 1200 across the United States. We focus on developing personalized lifelong learning journeys for our students allowing them to achieve promotions, pay raises, develop emerging skills and change the trajectory of their careers and families. In my time as Associate Dean, I have redesigned our staffing structures to best support students. Even with the significant growth of our student body, our programs continue to offer a personal touch and attention to our students.

- **Recent KPI Examples:**
  - Graduates in the past year reported a 31% increase in salary after graduation
  - 30% of Iowa MBA students gained skills to move into new functions within their firm

### **Budget Development and Management:**

- Managed a budget of \$25 million for the Tippie College of Business
- Nearly doubled tuition revenue from 2020 to 2025 (for programs under my supervision)
- Collaborated with the dean's office to develop a new budget model
- Familiar with Responsibility Center Management (RCM) budget models

### **Rankings and Reputation Building:**

Rankings are one indication of quality and can help to highlight programs and attract students. Highlighting innovations at conferences also increases brand reputation. My team and I are actively

involved with attending conferences and delivery webinars on the state of graduate education and innovation opportunities. In addition, program innovations have been recognized in several ways including GBC Innovation Award finalist for the past two cycles. Rankings have increased steadily during my time in role.

### **Iowa MBA rankings**

- # 8 Best Online MBA Program, Fortune, 2024
- # 9 Best Public Online MBA Program, #14 Best Overall, Princeton Review, 2024
- # 14 Best Public Part-time MBA Program, #25 Best Overall, U.S. News & World Report, 2024
- # 21 Best Public Online MBA, #25 Best Overall, U.S. News & World Report, 2025
- # 8 Best Online MBA in General Management, U.S. News & World Report, 2025
- # 19 Best Online MBA in General Management, U.S. News & World Report, 2025

- # 15 Best Online MBA in Business Analytics, U.S. News & World Report, 2025
- # 17 Best Online MBA for Veterans, U.S. News & World Report, 2025

### **MS in Business Analytics rankings**

- # 18 Best Online Masters (non-MBA), U.S. News & World Report, 2025
- # 9 Best Online Masters for Veterans, U.S. News & World Report, 2025

### **Fundraising:**

Creating and managing relationships with external stakeholder is an area that is very important to our relevance and growth

- **Donor Engagement:**
  - Conducted initial meetings with donors to align their passions with collegiate initiatives
- **Travel and Events:**
  - Traveled with the Fundraising team to presidential events and receptions across the U.S.
  - Sponsored events and met with donors
- **Strategic Partnership Office and Alumni Office Collaboration:**
  - Supported programming and relationship management with industry partners, communities and alumni

### **Accreditation:**

- **Assurance of Learning Process:**
  - Since 2017, I have been responsible for AACSB AOL process for Tippie Graduate and Professional Programs including creating the process for data management and overseeing all data collection and management efforts
- **Data Collection and Reporting:**
  - Collected and analyzed data from courses and programs for continuous improvement
  - Wrote sections of the accreditation report for master's programs for the last two successful accreditation cycles

### **Research:**

Strong academic research and thought leadership can be leveraged by a college to grow reputation, recruit key faculty, engage with industry, and develop high quality classes with relevant applications in the business world. I firmly believe robust faculty scholarship leads to transformative educational experiences, development of new knowledge that impacts our academic fields and business practice, and engagement with our communities in which we live and serve.

- **Publications and Citations:**
  - Published 55 articles
  - Over 12,500 citations, h-index 40, i10-index 50 (as of 1/2025)

## RESEARCH PORTFOLIO

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### **Research Summary:**

I have published 55 articles with over 12,500 citations, h-index 40 and i-10 index of 50 (1/2025). I have been recognized for the past 2 years in a study published by Stanford University as a scholar in the top 2% of her academic subfield (in 2022, 2023 and 2024) and received numerous other research awards outlined in the Honors & Awards section of this C.V.

### **Research Interests:**

1. Supply Chain Risk Management
2. Supply Chain Resilience
3. Supply Chain Design and Structure

### **Journal Publications**

1. Namdar, J., Pant, G. and Blackhurst, J., accepted/to appear. Impact of Industrial and Geographical Concentrations of Upstream Industries on Firm Performance during COVID-19, *Production and Operations Management Journal*
2. Namdar, J., Modi, S., and Blackhurst, J., accepted/to appear. Diversify or Concentrate? Supply Chain Responses to Policy Uncertainty. *Journal of Supply Chain Management*
3. Namdar, J., Blackhurst, J., Song, S., and Zhao, K., 2024. Cascading Disruptions: Impact of Modularity and Nexus Supplier Predictions. *Journal of Supply Chain Management*, 60(3), 18-38.
4. Song, F., Montabon F., Modi, S. and Blackhurst, J., 2024. Improving Suppliers' Environmental Performance: The Role of Environmental Engagement and Relationship Asymmetries, *International Journal of Integrated Supply Management*, 17(3-4), 239-276.
5. Ivanov, D., Dolgui, A., Blackhurst, J. and Choi, T.-S., 2023. Toward supply chain viability theory: From lessons learned through COVID-19 pandemic to viable ecosystems. *International Journal of Production Research* 61(8), 2402-2415.
6. Rozhkov, M., Ivanov, D., Blackhurst, J., and Nair, A., 2022. Adapting Supply Chain Operations in Anticipation of and During the COVID-19 Pandemic. *Omega*, 110.
  - This paper was the recipient of the 2022 Omega Best Paper Award
7. Namdar, J., Blackhurst, J. and Azadegan, A., 2022. On synergistic effects of resilience strategies: Developing a layered defense approach. *International Journal of Production Research* 60(2), 661-685.
8. Ambulkar, S., Ramaswami, S., Blackhurst, J. and Rungtusanatham, M., 2022. Supply Chain Disruption Risk: An Unintended Consequence of Product Innovation. *International Journal of Production Research* 60(24), 7194-7213.
9. Park, Y. W., Blackhurst, J., Paul, C., and Scheibe, K., 2022. An Analysis of the Ripple Effect for Disruptions Occurring in Circular Flows of a Supply Chain Network. *International Journal of Production Research* 60(15), 4693-4711.
10. Ivanov, D., Blackhurst, J. and Das, A., 2021. Supply Chain Resilience and its Interplay with Digital Technologies: Making Innovations Work in Emergency Situations, Editorial. *International Journal of Physical Distribution and Logistics Management*, 51(2), 97-103.
11. Ketchen, D. J. and Blackhurst, J., 2021. Paving the Road to Hell: The Unintended Consequence of Policy Decisions. *Business Horizons*, 64(3), 319-321.
12. Hosseini, S., Ivanov, D. and Blackhurst, J., 2020. Conceptualization and Measurement of Supply Chain Resilience an Open System Context. *IEEE Transactions on Engineering Management*, 69(6), 3111-3126.

13. Ralston, P., Blackhurst, J., 2020. Industry 4.0 and Resilience in the Supply Chain: A Driver of Capability Enhancement or Capability Loss? *International Journal of Production Research*, 58(16), 5006-5019.
14. Manhart, P., Summers, J., and Blackhurst, J., 2020. A Meta-analytic Review of Supply Chain Risk Management: Assessing Buffering and Bridging Strategies and Firm Performance. *Journal of Supply Chain Management*, 56(3), 66-87.
15. Azadegan, A., Mellat-Parast, M., Lucianetti, L., and Blackhurst, J., 2020. Supply Chain Disruptions and Business Continuity: An Empirical Assessment. *Decision Sciences Journal*, 51(1), 38-73.
  - *This paper was finalist for the 2020 Decision Sciences Journal Best Paper Award*
16. Zhao, K., Zuo, Z. and Blackhurst, J., 2019. Modelling Supply Chain Adaptation for Disruption: An Empirically Grounded Complex Adaptive Systems Approach. *Journal of Operations Management*, 65(2), 190-212.
  - *This paper was the recipient of the 2024 Journal of Operations Management Ambassador Award*
17. Zhao, K., Scheibe, K., Blackhurst, J. and Kumar, A., 2018. Supply Chain Network Robustness Against Disruptions: Topological Analysis, Measurement, and Optimization. *IEEE Transactions on Engineering Management*, 66(1), 127-139.
18. Rosales, C., Whipple, J. and Blackhurst J., 2018. The Impact of Distribution Channel Decisions and Repeated Stockouts on Manufacturer and Retailer Performance. *IEEE Transactions on Engineering Management*, 66(3), 312-324.
19. Blackhurst, J., Rungtusanatham, M., Scheibe, K., Ambulkar, S., 2018. Supply Chain Vulnerability Assessment: A Network Based Visualization and Clustering Analysis Approach. *Journal of Purchasing and Supply Management*, 24(1), 21-30.
20. Scheibe, K. and Blackhurst, J., 2018. Supply Chain Disruption Propagation: A Systemic Risk and Normal Accident Theory Perspective. *International Journal of Production Research*, 56(1-2), 43-59.
  - *This paper was the recipient of the International Journal of Production Research Most Cited Papers Award in 2018*
21. Rosales, C., Whipple, J. and Blackhurst J., 2018. The Impact of Out Of Stocks and Supply Chain on Manufacturers: Insights from an Agent-based Model. *Transportation Journal*, 57(2), 137-162.
  - *This paper is the recipient of the Transportation Journal Best Paper award in 2018.*
22. Ambulkar, S., Blackhurst, J. and Cantor, D., 2016. Supply Chain Risk Mitigation Competency: An Individual Level Knowledge Based Perspective. *International Journal of Production Research*, 54(5), 1398-1411.
23. Blackhurst, J., Manhart, P., and Kohnke, E., 2015. The Five Key Components for Supply Chain Integration. *Supply Chain Management Review*, March/April, 10-16.
24. Habermann, M., Blackhurst, J., and Metcalf, A., 2015. Keep your friends close? Supply chain design and disruption risk. *Decision Sciences Journal*, 46(3), 491-526.
25. Ralston, P., Blackhurst, J, Cantor, D and Crum, M., 2015. A Structure-Conduct-Performance Perspective of How Strategic Supply Chain Integration Affects Firm Performance. *Journal of Supply Chain Management*, 51(2), 47-64.
26. Cantor, D., Morrow, P., and Blackhurst, J., 2015. An Examination of How Supervisors Influence Their Subordinates to Engage in Environmental Behaviors. *Decision Sciences Journal*, 46(4), 697-729.
27. Chang, W., Ellinger, A. and Blackhurst, J., 2015. A Contextual Approach to Supply Chain Risk Mitigation. *International Journal of Logistics Management*, 26(3), 642-656.

28. Ambulkar, S., Blackhurst, J. and Grawe, S., 2015. Firm Resilience to Supply Chain Disruptions: Scale Development and Empirical Examination. *Journal of Operations Management*, 33-34, 111-122.
  - *This paper is the recipient of an honorable mention for the 2020 Journal of Operations Management Ambassador Award*
29. Cantor, D., Blackhurst, J., and Cortes, D., 2014. The Clock is Ticking: An Examination of How Regulatory Focus, Time, and Risk Affect Supply Chain Risk Decision Making. *Transportation Research Part E*, 72, 159-172.
30. Cantor, D., Blackhurst, J., Pan, M., and Crum, M., 2014. An Examination of Stakeholder Pressure on the Propensity to Engage in Risk Mitigation Activities in the Supply Chain. *International Journal of Logistics Management*, 25(1), 202-223.
31. Wu, T., Huang S.M., Blackhurst, J., Zhang, X.L., Wang, S.S., 2012. Supply Chain Risk Management: An Agent Based Simulation to Study the Impact of Retail Stockouts. *IEEE Transactions on Engineering Management*, 60(4), 676-686.
32. Dai, J. and Blackhurst, J., 2012. A Hierarchical AHP-QFD Approach for Supplier Assessment: A Sustainability Perspective. *International Journal of Production Research*, 50(19), 5474-5490.
33. Blackhurst J., Dunn, K., and Craighead, C., 2011. An Empirically Derived Framework of Global Supply Resiliency. *Journal of Business Logistics*, 32(4), 374-391.
34. Wu, T., and Blackhurst J., 2009. Supplier Evaluation and Selection: An Augmented DEA Approach. *International Journal of Production Research*, 47(16), 4593-4608.
35. Weng, S., Wu, T., Blackhurst, J., and Mackulak, G., 2009. An Extended DEA Model for Hospital Performance Evaluation and Improvement. *Health Services and Outcomes Research Methodology Journal*, 9(1), 39-54.
36. Hale, T., Huq, F., Blackhurst, J., and Cutright, K., 2009. Closed form models for dwell point locations for overhead bridge cranes. *International Journal of Operational Research*, 4(4), 412-421.
37. Blackhurst, J., Scheibe, K., and Johnson, D., 2008. Supplier Risk Assessment and Monitoring for the Automotive Industry. *International Journal of Physical Distribution and Logistics Management*, 38(2), 143-165.
38. Ganguly, S., Wu, T. and Blackhurst, J., 2008. A Price-Based Negotiation Mechanism for Distributed Collaborative Design. *IEEE Transactions on Engineering Management*, 55(3), 496-507.
39. Blackhurst, J., Wu, T., and Craighead, C., 2008, A Systematic Approach for Supply Chain Conflict Detection with a Hierarchical Petri Net Extension. *Omega*, 36(5), 680-696.
40. Blackhurst, J., Wu, T., and O'Grady, P., 2007. A Network Based Decision Tool to Model Uncertainty in Supply Chain Operations. *Production Planning and Control*, 18(6), 526-535.
41. Parmar, D., Wu, T., and Blackhurst, J., 2007. Max-Max-Rough: An Algorithm for Clustering Categorical Data Using Rough Set Theory. *Data and Knowledge Engineering*, 63(3), 879-893.
42. Craighead, C., Blackhurst, J., Rungtusanatham, M., and Handfield, R., 2007. The Severity of Supply Chain Disruptions: Design Characteristics and Mitigation Capabilities. *Decision Sciences Journal*, 38(1), 131-156.
  - *This paper is the recipient of an Emerald Management Reviews Citations of Excellence Award for 2011*
43. Bozarth, C., Blackhurst, J., and Handfield, R., 2007. Following the Thread: Industry Cluster Theory, the New England Cotton Textiles Industry, and Implications for Future Supply Chain Strategy Research. *Production and Operations Management*, 16(1), 154-157.
44. Wu, T., Blackhurst, J., and O'Grady, P., 2007. A Methodology for Supply Chain Disruption Analysis. *International Journal of Production Research*, 45(7), 1665-1682.

45. Wu, T., Blackhurst, J., Shunk, D., and Appalla, R., 2007. AIDEA: A Methodology for Supplier Evaluation and Selection in a Supplier-Based Manufacturing Environment. *International Journal of Manufacturing Technology and Management*, 11(2), 174-192.
46. Wu, T., Blackhurst, J., and Chidambaram, V., 2006. A Model for Inbound Supply Risk Analysis. *Computers in Industry*, 57(4), 350-365.
47. Blackhurst, J., Craighead, C., and Handfield, R., 2006. Toward Supply Chain Collaboration: An Operations Audit of VMI Initiatives in the Electronic Industry. *International Journal of Integrated Supply Management*, 2(1/2), 91-105.
48. Parthasarathy, M., Hale, T., Blackhurst, J., and Frank, M., 2006. The three-dimensional Fermat-Weber Problem with Tchebychev Distances. *Journal of Advanced Modeling and Optimization*, 8(1), 41-47.
49. Blackhurst, J., Craighead, C., Elkins, D., and Handfield, R., 2005. An Empirically Derived Agenda for Quantitative Tools to Analyze and Reduce Supply Chain Disruption Impacts. *International Journal of Production Research*, 43(19), 4067-4081.
50. Blackhurst, J., Wu, T., and O'Grady P., 2005. PCDM: A Decision Support Modeling Methodology for Supply Chain, Product and Process Design Decisions. *Journal of Operations Management*, 23(3-4), 325-343.
51. Elkins, D., Handfield, R., Blackhurst, J., and Craighead, C., 2005. 18 Ways to Guard Against Disruptions. *Supply Chain Management Review*, Jan/Feb, 46-53.
52. Wu, T. and Blackhurst, J., 2005. A Modeling Methodology for Supply Chain Synthesis and Disruption Analysis. *International Journal of Knowledge-Based & Intelligent Engineering Systems*, 9(2), 93-106.
53. Wu, T., Xie, N., and Blackhurst, J., 2004. Design and Implementation of a Distributed Information System for Collaborative Product Development. *ASME Transactions: Journal of Computing and Information Science in Engineering*, 4(4), 281-293.
54. Blackhurst, J., Wu, T., and O'Grady P., 2004. Network based approach to modeling uncertainty in a supply chain. *International Journal of Production Research*, 42(8), 1639-1658.
55. Wu, T., Blackhurst, J., and O'Grady P., 2001. Integrated Enterprise Concurrent Engineering A Framework and Implementation. *The International Journal of Concurrent Engineering: Research and Applications*, 9(3), 211-222.

### **Books:**

1. Wu, T. and Blackhurst, J. (editors), 2009, *Managing Supply Chain Risk and Vulnerability: Tools and Methods for Supply Chain Decision Makers*, Springer Publishing, New York, NY

### **Book Chapters:**

1. Scheibe, K.P. and Blackhurst J., 2019. Systemic Risk and the Ripple Effect in the Supply Chain, in *Handbook of Ripple Effects in the Supply Chain*, Ivanov, D., Dolgui, A. and Sokolov, B. (editors.), Springer's International Series in Operations Research and Management Science
2. Wu, T., and Blackhurst, J., 2009. Modeling Supply Chain Information and Material Flow Perturbations, Chapter 6 of in *Supply Chain Management and Knowledge Management – Integrating Critical Perspectives in Theory and Practice*, Dwivedi, A. and Butcher, T. (editors), Palgrave Publishing
3. Handfield, R.B., Blackhurst, J., Elkins, D., and Craighead, C., 2008. A Framework for Reducing the Impact of Disruptions to the Supply Chain: Observations from Multiple Executives, Chapter 2 of



*Supply Chain Risk Management: Minimizing Disruptions in Global Sourcing*, Handfield, R. and McCormack, K. (editors), Auerbach Publications, Taylor and Francis, Boca Raton, FL

4. Elkins, D., Handfield, R.B., Blackhurst, J. & Craighead, C.W., 2008. A To-Do List to Improve Supply Chain Risk Management Capabilities, Chapter 4 of *Supply Chain Risk Management: Minimizing Disruptions in Global Sourcing*, Handfield, R. and McCormack, K. (editors), Auerbach Publications, Taylor and Francis, Boca Raton, FL
  - (This chapter is a reprinted version of Elkins, D., Handfield, R.B., Blackhurst, J. and Craighead, C., 2005, 18 Ways to Guard Against Disruptions, *Supply Chain Management Review*, 9(1), 46-53.)
5. Wu, T., and Blackhurst, J., 2006. Information Engineering. *The Handbook of Industrial and Systems Engineering*, Badiru, A. (editor), Taylor and Francis, Boca Raton, FL

### **Conference Presentations:**

1. Blackhurst, J., Kelly, R., and Maier, M., January 2024, Evaluating Portfolio Performance, *GMAC Leadership Conference*, Austin, TX
2. Blackhurst, J. and Tomkins, J., October 2023, Delivering Student Choice through a Customizable MBA, *GBC Roundtable Conference*, University of Minnesota, Minneapolis, MN
3. Blackhurst, J., Tomkins, J., and Fasse, J., October 2021. Building a Successful Online Program from the Ground Up, *PMBA/OMBA Conference*, online
4. Ambulkar, S., Ramaswami, S., Blackhurst J.V. and Rungtusanatham, M., November 2018. Innovation-Associated Supply Chain Disruption Delays. *2018 Decision Sciences Annual Meeting*, Chicago, IL
5. Ambulkar, S., Ramaswami, S., Blackhurst J.V. and Rungtusanatham, M., November 2017. Innovation-Associated Supply Chain Disruption Intensity: Complexity Management as a Moderator. *2017 Decision Sciences Annual Meeting*, Washington D.C.
6. Ambulkar, S., Ramaswami, S., Blackhurst J., and Rungtusanatham, M., November 2016, Minimizing SC Disruption Intensity and its Negative Impact on Firm Performance: Is There a Dark Side to Focusing on Innovation? *2016 Decision Sciences Annual Meeting*, Austin, TX
7. Manhart, P. S., Blackhurst, J., and Montabon, F., November 2016. Growing Thick Skin: The Evolution of Supply Chain Resilience. *2016 Decision Sciences Annual Meeting*, Austin, TX
8. Manhart, P. S., Blackhurst, J. V., and Montabon, F., May 2016. The Adaptation of Supply Chain Resilience Capabilities. 2016 Production and Operations Management Annual Conference, Orlando, FL
9. Ambulkar, S., Blackhurst, J., and Rungtusanatham, M., November 2015. Dark side of Innovation: Supply Chain Disruptions. *2015 Decision Sciences Annual Meeting*, Seattle, WA
10. Manhart, P. S. and Blackhurst, J., November 2015. Learning to Become Resilient, A Cognitive Perspective of Supply Chain Disruption. *2015 Decision Sciences Annual Meeting*, Seattle, WA
11. Ambulkar, S., Blackhurst, J., Rungtusanatham, M., and Ramaswami, S., November 2014. Effectuation or Causation: Which Is Better for Recovering from Supply Chain Disruptions? *2014 Decision Sciences Annual Meeting*, Tampa, FL
12. Pathak, S., Blackhurst, J., Jayaram, J., and Sen., P., November 2013, Preemptive Resilience: Monitoring Financial Health of a Supply Base. *2013 Decision Sciences Annual Meeting*, Baltimore, MD
13. Blackhurst, J., Cantor, D. and Kabir, Q., November 2011. Examining the Role of Knowledge and Innovation in Supply Chain. *2011 Decision Sciences Annual Meeting*, Boston MA

14. Cantor, D. and Blackhurst, J., November 2010. Examining Promotion and Prevention Cognitive Thinking Skills in Supply Chain Risk Management. *2010 Decision Sciences Annual Meeting*, San Diego, CA
15. Blackhurst, J., Dunn, K., and Craighead, C.W., November 2009. Towards a Theoretical Model of Supply Resiliency. *2009 Decision Sciences Annual Meeting*, New Orleans, LA
16. Johnson, D., Blackhurst, J. and Abbey, J., November 2008. Analyzing Impacts on Backorders and Ending Inventory in MRP Due to Changes in Lead Time, Demand Variability and Safety Stock Levels. *2008 Decision Sciences Annual Meeting*, Baltimore, MD
17. Blackhurst, J., Rungtusanatham, M., and Wu, T., May 2008. Modeling Supply Chain Disruptions: An Augmented Petri Net Methodology. *2008 POMS Annual Meeting*, La Jolla, CA
18. Blackhurst, J., Rungtusanatham, M., and Wu, T., 2007. Modeling the Effects of Supply Chain Disruptions. *2007 Indiana University Supply Chain Design Conference*, Bloomington, IN
19. Johnson, D. and Blackhurst, J., November 2006. Using a Modified Paper Helicopter Project to Teach DMAIC. *2006 Decision Sciences Annual Meeting*, San Antonio, TX
20. Blackhurst, J., Craighead, C. and Handfield, R., April 2006. Supply Disruption Recovery Capabilities: An Empirical Investigation. *2006 POMS Annual Meeting*, Boston, MA
21. Blackhurst, J., Johnson, D., and Scheibe, K., April 2006. Development of a Supplier Risk Assessment Framework and Prototype System. *2006 POMS Annual Meeting*, Boston, MA
22. Blackhurst, J., Craighead, C., and Handfield, R., November 2005. Towards a Theoretical Model of Supply Chain Disruption Impacts. *2005 Decision Sciences Annual Meeting*, San Francisco, CA
23. Craighead, C., Blackhurst, J., Handfield, R., and Elkins, D., November 2004. Global Supply Chain Disruptions: A Triangulated Investigation. *2004 Decision Sciences Annual Meeting*, Boston, MA
24. Blackhurst, J. and McCreery, J., November 2004. Designing a Dynamic Operations Strategy Model *2004 Decision Sciences Annual Meeting*, Boston, MA
25. Hale, T., Blackhurst, J., Cutright, K., and Huq, F., October 2004. Locations for Overhead Bridge Cranes. *2004 INFORMS Annual Meeting*, Denver, CO
26. Blackhurst, J., November 2001. Network Based Approach to Decision Making in a Supply Chain. *2001 INFORMS Annual Meeting*, Miami, FL

## HONORS & AWARDS

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- Recipient of the *2024 Journal of Operations Management Ambassador Award* for: Zhao, K., Zuo, Z. and Blackhurst, J., 2019. Modelling Supply Chain Adaptation for Disruption: An Empirically Grounded Complex Adaptive Systems Approach. *Journal of Operations Management*, 65(2), 190-212.
- Fellow, 2023 – 2024, Big Ten Academic Alliance, Academic Leaders Program (BTAA, ALP).
  - The Academic Leadership Program (ALP) is an intensive year-long leadership program that develops the leadership and managerial skills, as well as, provides an orientation for faculty, including those currently appointed as academic administrators, to gain a better understanding of university-level academic administrative leadership and its challenges.
- Listed in the top 2% of researchers in my subfield “World’s Top 2%” by Stanford University in 2022, 2023, and 2024
  - Stanford University's list of "World's Top 2%" scientists is based on a 2% or above percentile rank, or the top 100,000 by c-score (with and without self-citations). This prestigious list identifies the world's leading researchers, representing approximately 2% of all scientists worldwide. It encompasses standardized data on citations, h-index, and a wide range of bibliometric indicators.

- Finalist, 2023 *GBC Innovator Award* (Graduate Education Program Innovation Award). Submission Title: Ready, Set, Lead: How the Iowa MBA prepares students to be Executive Ready.
- Recipient of the *Omega 2022 Best Paper Award* for Rozhkov, M., Ivanov, D., Blackhurst, J., Nair, A., 2022. Adapting Supply Chain Operations in Anticipation of and During the COVID-19 Pandemic. *Omega* 110.
- Finalist, 2021 *GBC Innovator Award* (Graduate Education Program Innovation Award). Submission Title: Innovating the Triple Threat MBA: Flexibility, Quality and Scalability.
- Recipient of the *2020 Senior Faculty Research Award* at the Tippie College of Business, University of Iowa
- Recipient of *Honorable Mention for the 2020 Journal of Operations Management Ambassador Award* for Ambulkar, S., Blackhurst, J. and Grawe, S., 2015. Firm Resilience to Supply Chain Disruptions: Scale Development and Empirical Examination. *Journal of Operations Management*, 33-34, 111-122.
- Recipient of the *2018 Transportation Journal Best Paper* award for Rosales, C., Whipple, J. and Blackhurst J., 2018. The Impact of Out of Stocks and Supply Chain on Manufacturers: Insights from an Agent-based Model. *Transportation Journal*, 57(2), 137-162.
- Recipient of the *International Journal of Production Research Most Cited Papers Award in 2018* for Scheibe, K. and Blackhurst, J., 2018. Supply Chain Disruption Propagation: A Systemic Risk and Normal Accident Theory Perspective. *International Journal of Production Research*, 56(1-2), 43-59.
- Attendee, 2018 Future Female Business School Deans Program, March 2018, Northwestern University
- 2017 Outstanding Associate Editor, *Decision Sciences Journal*
- 2017 MBA Business Analytics Professor of the Year, Full Time MBA Program, Tippie College of Business, University of Iowa
- 2016 MBA Business Analytics Professor of the Year, Full Time MBA Program, Tippie College of Business, University of Iowa
- 2013 Outstanding Associate Editor, *Decision Sciences Journal*
- Emerging Leaders Academy (ELA) 2012 – 2013 Cohort, Iowa State University
  - ELA is a university-wide program established to enhance leadership development for tenured faculty and P&S staff. The Emerging Leaders Academy aims to enhance the leadership abilities of employees currently serving in leadership roles, or those who aspire to such positions in the future. Emphasis is placed on development of depth of leadership skills as well as to the diversification of the potential pool of leadership candidates.
- Recipient of the Emerald Management Reviews Citations of Excellence Award for 2011
  - The article “The Severity of Supply Chain Disruptions: Design Characteristics and Mitigation Capabilities” (*Decision Sciences*, 2007) was chosen (based on citations and impact) as one of the top 50 articles with proven impact since its publication date of 2007. The paper was selected from approximately 15,000 articles in the top 300 business, management and economics journals worldwide.
- 2011 Outstanding Reviewer, *Decision Sciences Journal*
- 2010 College of Business Junior Faculty Teaching Award, Iowa State University
- 2008 College of Business Junior Faculty Research Award, Iowa State University

## **EXPERT CONSULTING/LITIGATION**

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- Hormel Foods Corporation v. Crystal Distribution, N.D. of Iowa, 2012
  - Provided expert report and testimony regarding risk assessment and preparations related to refrigerated warehousing/supply chain.

## **PROFESSIONAL EXPERIENCE**

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- Senior Manufacturing Program Specialist, February 2001 – June 2002  
Rockwell Collins, Government Systems, EKV Program, Cedar Rapids, Iowa
  - Led transition of newly designed products from engineering to full-rate production
    - Production build transition: coordinated the creation of manufacturing write-ups, reviewed designs for producability, coordinated build of early units and release of BOM
    - Directed cross-functional team towards timely build and resolution of issues related to the program
    - Managed \$8 million factory transition budget
  - Led Lean Manufacturing Implementation projects:
    - Implemented Lean Manufacturing principles such as the elimination of waste, employee empowerment, one-piece flow, standardization and implementation of a problem-solving work culture
    - Created and conducted training/education seminars on Lean Manufacturing
    - Prepared and led Process Improvement, 5S workshops and Value Stream Mapping Events
- Senior Manufacturing Engineer, December 1998 – February 2001  
Rockwell Collins, Fabrication Department, Cedar Rapids, Iowa
  - Lean Manufacturing Leader for Fabrication
    - Prepared and led workshops and training
    - Facilitated lean transformation and implementation of High Performance Work Systems (HPWS)
  - Led various projects including documenting standards for ISO certification and process improvement initiatives
  - Served on various committees including the Lean Steering Group, HPWS Leadership Team, and Ergonomics Team
- Public Relations Program Manager, June 1996 – December 1998  
Ohio University, University Relations, Athens, Ohio
  - Responsible for project management and divisional database management programs and needs
  - Managed office budget of \$300,000 and developed centralized budget database for the \$2.4 million division budget
  - Researched and coordinated public relations projects, and national and international public relations meetings
  - Analyzed public relations programs to determine effectiveness vs. cost to Ohio University

## **CERTIFICATIONS AND TRAINING**

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- High Performance Negotiations Skills Workshop, September 2018. Northwestern University, Chicago, IL.
- Supply Chain Risk Mitigation, May 2010, Online Course
  - 2-week training by International Consortium for Organizational Resilience (ICOR) and Council for Supply Chain Management Professionals (CSCMP)
- Supply Chain Strategy and Management, July 2008, Cambridge, MA
  - 2-day training by Massachusetts Institute of Technology, Sloan School of Management.
- Lean Manufacturing, May 2006, Marshalltown, IA

- 5-day training by University of Tennessee hosted by Lennox, Inc
- Lean Enterprise Institute Training, April 2004, Boston, MA
  - Lean Logistics, Creating Basic Stability and Lean Leadership
- Master Level Lean Certification, January 2001, Rockwell Collins, Cedar Rapids, Iowa
  - Rockwell Collins certification consisting of 130 hours of training and leading 15 lean improvement events
- Lean Manufacturing Certification, October 1999, University of Kentucky, College of Engineering, Lexington, Kentucky
  - 15-day certification program in Lean Manufacturing with an industry project component

## **SERVICE ACTIVITIES**

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### **Professional Service:**

- Senior Editor, *Journal of Business Logistics*, (2018- present)
- Associate Editor, *Decision Sciences Journal*, (2011- 2019)
  - 2017 Outstanding Associate Editor Award, *Decision Sciences Journal*
  - 2013 Outstanding Associate Editor Award, *Decision Sciences Journal*
  - 2011 Outstanding Reviewer Award, *Decision Sciences Journal*
  - Editorial Review Board, 2005 – 2010, *Decision Sciences Journal*
- Associate Editor, *Journal of Purchasing and Supply Management*, (2009 – 2013)
- Editorial Review Board, *Journal of Operations Management*, (2010-present)
- Editorial Review Board, *International Journal of Production Research*, (2012-present)
- Member, Selection Committee for the 2018 Bernard J. La Londe Best Paper Award for 2018, *Journal of Business Logistics*
- Co-Chair (with Dr. Stephanie Eckerd), 2018 Doctoral Dissertation Award, *2018 Council for Supply Chain Management Professionals (CSCMP)*
- Co-Chair (with Dr. Gilbert Nyaga), 2017 Doctoral Dissertation Award, *2017 Council for Supply Chain Management Professionals (CSCMP)*
- Board of Directors for Decision Sciences Institute
  - Vice President for Publications, (2017 – 2019)
  - Secretary, (2015 – 2017)
- Associate Program Chair, *2016 Decision Sciences Institute Annual Meeting*
- Special Issue Editor, Special Issue on Supply Chain Security for *International Journal of Physical Distribution and Logistics Management*, Issue Submission Deadline December 2013
- Member, Academic Strategies Committee (ASC), *Council for Supply Chain Management Professionals (CSCMP)*, (2014 – 2018)
- Track Chair, Supply Chain Design/Integration Track, *2015 DSI Annual Meeting*
- Co-Chair (with Dr. Phil Evers), 2015 Donald J. Bowersox Doctoral Symposium Chair, *2015 Council for Supply Chain Management Professionals (CSCMP)*
- Co-Chair (with Dr. Beth Davis-Sramek), 2016 Donald J. Bowersox Doctoral Symposium Chair, *2016 Council for Supply Chain Management Professionals (CSCMP)*
- Member, Selection Committee for the 2014 Bernard J. La Londe Best Paper Award for 2014, *Journal of Business Logistics*
- Member, Selection Committee for 2014 Best Teaching Case Study, *2014 Decision Sciences Institute Annual Meeting*

- Member, Selection Committee for the 2014 Elwood S. Buffa Doctoral Dissertation Competition, *2014 Decision Sciences Institute Annual Meeting*
- Associate Program Chair, *2013 Decision Sciences Institute Annual Meeting*
- Track Co-Chair (with Gopesh Anand), Supply Chain, Logistics and Quality Management Track, *2011 DSI Annual Meeting*
- Member, Selection committee for the 2010 Bernard J. La Londe Best Paper Award, *Journal of Business Logistics*
- Reviewer, Risk Analysis and Crisis Management Track, *2010 DSI Annual Meeting*
- Reviewer, Elwood Buffa Doctoral Dissertation Award, *2010 DSI Annual Meeting*
- Guest Associate Editor, 2009, Special Issue of *Production and Operations Management Journal* on Mass Customization.
- Session Chair, Supply Chain Disruptions, *2008 POMS Annual Meeting*,
- Paper Reviewer, Supply Chain Management Track, *2008 DSI Annual Meeting*,
- Track Co-Chair (with Scott Webster), MS/OR Track, *2007 DSI Annual Meeting*
- Session Chair, Supply Chain Disruptions, *2006 POMS Annual Meeting*
- Guest Associate Editor, 2005 Special Issue of *Journal of Operations Management* (23(3-4)) on Coordinating product design, process design, and supply chain design decisions
- Session Chair, Inventory Management, *2004 DSI Annual Meeting*

#### **College/University Service:**

- Member, Teaching Effectiveness Task Force, (2024 – present), University of Iowa
- Member, Provost Search Committee (2018 – 2019), University of Iowa
- Vice Chair, Elected Faculty Council (2018 – 2020), Tippie College of Business, University of Iowa
- Chair, MBA Program Committee (2017 – present), Tippie College of Business, University of Iowa
  - This committee is tasked with the issues of curriculum and the development of the College's online MBA offerings as well as Assurance of Learning (AOL) reporting.
- Member, Dean's Review Committee (2016 – 2017), Tippie College of Business, University of Iowa
- Member, Diversity Committee (2016 – 2018), Tippie College of Business, University of Iowa
- Faculty Director, Kathleen Dore – Henry B. Tippie Women's Leadership Program (2015-present), Tippie College of Business, University of Iowa
- Faculty Director, Business Analytics MBA Career Academy (2015 – 2018), Tippie College of Business, University of Iowa
- Faculty Director, Strategic Innovation MBA Career Academy (2014 – 2015), Tippie College of Business, University of Iowa
- Member, MBA Curriculum Committee (2014 – 2017), Tippie College of Business, University of Iowa.
- Ph.D. Committee (2010 – 2014). Supply Chain and Information Systems Representation, College of Business, Iowa State University
  - Co-Chair, Ph.D. Committee for the Supply Chain Area (2011 – 2014)
  - Member, Ph.D. Committee for the Supply Chain Area (2010 – 2012)
- Member, University Research Awards Selection Committee (2014), Iowa State University
- Member, College of Business Committee to Review College of Business Professorships (2014), College of Business, Iowa State University
- Member, College of Business Ph.D. Committee (2013 – 2014), College of Business, Iowa State University

- Member, Director of Graduate Marketing and Alumni Relations Search Committee (2013 – 2014), College of Business, Iowa State University
- Member, (2012 – 2013) Carver Council, Iowa State University.
- Chair, (2013 – 2014) MBA Core Faculty College of Business, Iowa State University
  - Member, (2008 – 2013)
- Faculty Advisor, (February 2013) 2013 MBA Leeds Net Impact Case Competition, University of Colorado Boulder
  - Advised and traveled with team to Boulder, CO
- Member, (2010 – 2015), Graduate Faculty for Seed Technology and Business Program, Iowa State University
- Member, (2011 – 2012, 2012 – 2013) College of Business Dean Search Committee, Iowa State University.
- Scholarship Committee for Supply Chain & Information Systems, (2006 – present), College of Business, Iowa State University
- University Committee on Women, Iowa State University
  - Chair (2010 – 2011)
  - Vice-Chair (2009 – 2010)
  - Committee Member (2006 – 2009, 2011 – 2012)
  - University Committee on Women Committee: Reviewing the Status of Women in the College of Business (March 2007 – May 2008).
- Diversity Advisory Committee (2009 – 2012). College of Business, Iowa State University.
  - Chair (2009 – 2010)
- Departmental Representative, (2010 – 2012), College Promotion and Tenure Committee, College of Business, Iowa State University
- Member, (2010 – 2011) Women’s Leadership Consortium (WLC), Iowa State University.
- Member, (2009 – 2010) University Advisory Committee on Diversity Program Planning and Coordination, Iowa State University
- Member, (2009 – 2011) Alliant Energy/Erroll B. Davis, Jr. Award Selection Committee
- Member, (2008), Department Chair Search Committee, Department of Logistics, Operations and MIS (LOMIS) College of Business, Iowa State University
- Member, (2008 – 2009), Vice President for Research and Economic Development Search Committee College of Business, Iowa State University
- Business Learning Team Faculty Advisor (August 2006 – July 2007). College of Business, Iowa State University

**Department Service:**

- Member, Department Chair Search Committee (2014 – 2015), Department of Supply Chain & Information Systems, College of Business, Iowa State University
- Co-Coordinator (2014), Women in Supply Chain Management Group (with Dr. Emily Kohnke), Department of Supply Chain & Information Systems, College of Business, Iowa State University.
  - Mentoring Events in 2014 and 2015
- Member, Faculty Search Committee (2013 – 2014), Department of Supply Chain & Information Systems, College of Business, Iowa State University
- Chair, (2010 – 2014) Voorhees Supply Chain Conference Planning Committee College of Business, Iowa State University
  - Committee Member (2008, 2009)

- Member, Supply Chain Curriculum Committee (2012 – 2014), Department of Supply Chain and Information Systems, College of Business, Iowa State University
- Member, (2012 – 2014) Logistics Conference to be hosted by Iowa State University in April 2014
- Co-Chair, SCIS Departmental P&T Committee (2012 – 2013). Department of Supply Chain & Information Systems, College of Business, Iowa State University
- Chair, Executive Advisory Council (EAC) Sub-Team on Live Case Curriculum Integration (2010 – 2011). College of Business, Iowa State University
- Member, Supply Chain Area Journal List Committee (2009 – 2010). Department of Logistics, Operations and MIS (LOMIS), College of Business, Iowa State University
- Member, Supply Chain Management Faculty Search Committee (2008 – 2009). Department of Logistics, Operations and MIS (LOMIS), College of Business, Iowa State University
- Faculty Co-Advisor, Logistics and Supply Chain Management Club (2006 – 2010), Iowa State University, College of Business
- Business Management Department Undergraduate Curriculum Committee (January 2003 – July 2005), North Carolina State University
- Curriculum Planning with Supply Chain/Operations Management Group (June 2002 – July 2005), North Carolina State University

### **Student Advising/Mentoring:**

- Ph.D. Committees:
  - Co-Chair: Ph.D. Dissertation (2024), Tippie College of Business, University of Iowa. Student: J. Yoon -- Dissertation Topic: *Innovation and Machine Learning*
  - Co-Chair: Ph.D. Dissertation (2022). Tippie College of Business, University of Iowa. Student: J. Namdar -- Dissertation Topic: *Supply Chain Resilience*
  - Committee: Ph.D. Dissertation (2022). Tippie College of Business, University of Iowa. Student: V. Eghbal Akhlaghi -- Dissertation Topic: *Fuel Distribution and Flood Mitigation*
  - Committee: Ph.D. Dissertation (2021). Tippie College of Business, University of Iowa. Student: J. Rios Rodriguez -- Dissertation Topic: *Supply Chain Risk*
  - Committee: Ph.D. Dissertation (2019). Tippie College of Business, University of Iowa. Student: Y. Liu -- Dissertation Topic: *Labor Markets and Machine Learning*
  - Committee Member: Ph.D. Dissertation (July 2018). College of Business, Iowa State University. Student: F. Song -- Dissertation Title: *Power Issues in Supply Chain Relationships*
  - Co-Chair: Ph.D. Dissertation (May 2017). College of Business, Iowa State University. Student: P. Manhart – Dissertation Topic: *Supply Chain Risk and Learning*
  - Chair: Ph.D. Dissertation (June 2015). College of Business, Iowa State University. Student: S. Ambulkar -- Dissertation Topic: *Supply Chain Resilience*
  - Committee Member: Ph.D. Dissertation (July 2013). College of Business, Iowa State University. Student: J. Dai -- Dissertation Topic: *Green Supply Chain Management*
  - Committee Member: Ph.D. Dissertation (September 2011). College of Engineering, Iowa State University. Student: C. Dienes -- Dissertation Topic: *Health Care Supply Chain Optimization*
  - Committee Member: Ph.D. Dissertation (April 2009). College of Engineering, Iowa State University. Student: A. Kabirian -- Dissertation Topic: *Simulation Based Optimization via Golden Partition Search*
  - Committee Member: Ph.D. Dissertation (October 2008). Robert H. Smith School of Business, University of Maryland. Student: J. Macdonald -- Dissertation Topic: *Supply Chain Disruption Management*



- Committee Member: Ph.D. Dissertation (November 2007). College of Engineering, Arizona State University. Student: S. Ganguly -- Dissertation Topic: *Collaborative Product Design*
- Master's Graduate Committees:
  - Committee Member: M.S. (April 2011). College of Engineering, Iowa State University. Student: J. Schomburg
  - Co-Chair (with M. Crum): M.S. (April 2011). Seed Science and Business Program, Iowa State University. Student: S. Pappathopoulos
  - Co-Chair (with M. Crum): M.S. (March 2011). Seed Science and Business Program, Iowa State University. Student: D. Ward
  - Committee Member: M.S. (July 2010). Seed Science and Business Program, Iowa State University. Student: M. Eiswirth
  - Committee Member: M.S. (May 2008). College of Business, Iowa State University. Student: James Abbey
  - Committee Member: M.S. (January 2007). College of Engineering, Iowa State University. Student: A. J. Menefee
  - Committee Member: M.S. (December 2005). College of Engineering, North Carolina State University. Student: E. Helmer
  - Committee Member: M.S. (December 2004). College of Engineering, North Carolina State University. Student: A. Jain
  - Committee Chair: M.S. (June 2003). College of Engineering, North Carolina State University. Student: R. Shankar
- Mentoring:
  - Faculty Mentor for Iowa Academic Leadership Academy (2024 – 2025). University of Iowa
  - Session Facilitator: Supply Chain Management (2010, 2011, 2013). Young Women in Business Conference, College of Business, Iowa State University
  - Faculty Mentor for Junior Faculty Member (Fall 2010 – Summer 2011). Iowa State University  
Mentee: Dr. Emily Kohnke, Assistant Professor, Supply Chain & Information Systems Department
  - Faculty Mentor for Preparing Future Faculty (PFF) Program (2008 – 2009). Iowa State University.  
Mentee: Cara Dienes, Ph.D. Candidate, Industrial & Manufacturing Systems Engineering, College of Engineering