

# Bobby J. Martens

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## EDUCATION

**Doctor of Philosophy**, Agricultural Economics, *Purdue University* (West Lafayette, IN), May 2006

**Fields:** Supply Chain, Agribusiness

Cluster of classes taken in Industrial Engineering, supply chain management emphasis

**Master of Science**, Agricultural Economics, *North Dakota State University* (Fargo, ND), May 1999

**Fields:** Logistics and Transportation

**Thesis:** “Heavy Axle Load Railroad Cars: The Impacts on Short and Branch Line Railroads” under the direction of Dr. Denver Tolliver.

**Bachelor of Science**, Agricultural Economics, *North Dakota State University*, May 1996.

## ACADEMIC EXPERIENCE

**Associate Professor and Iowa Institute of Cooperatives Endowed Professor of Economics**, Department of Economics, *Iowa State University*, August 2013 – Present

**Associate Professor**, Department of Supply Chain Management (College of Business), *Iowa State University*, August 2013 – August 2021

**Academic Director, Supply Chain Forum**, *Iowa State University*, 2018 – 2020.

**Assistant Professor**, Department of Supply Chain and Information Systems (College of Business), *Iowa State University*, April 2006 – August 2013

**Research Assistant**, Department of Agricultural Economics, *Purdue University*, 2002 – 2006

**Research Assistant**, Upper Great Plains Transportation Dept., *North Dakota State University*, 1997 - 1999

## RESEARCH INTERESTS

- Agriculture and Food Supply Chain Management
- Transportation and Network Design
- Supply Chain Risk and Resilience

## PUBLICATIONS

### Refereed Publications

Myers, Gabrielle M., D.S. Anderson, **B.J. Martens**, and D Raj Raman (2023). “Cost Assessment of Centralizing Swine Manure and Corn Stover Co-Digestion Systems.” *Energies*. 16(11), 4315.

Correll, D., Y. Suzuki, and **B.J. Martens**. (2017). “The Diversity-Logistics Hypothesis: How animals and manufacturers stand to reduce inbound logistics and inventory costs through diversity.” *Progress in Industrial Ecology*.

Blackhurst, J., D. Ekwall, and **B. J. Martens**. (2015). “Special issue on supply chain security.” *International Journal of Physical Distribution and Logistics Management*. 32(1), 22-40.

- Hoque, M., G. Artz, D. Jarboe and **B. J. Martens**. (2015). “Producer Participation in Biomass Markets: Farm Factors, Market Factors, and Correlated Choices.” *Journal of Agricultural and Applied Economics*, 47(3), 317-344.
- Correll, D., Y. Suzuki, and **B.J. Martens**. (2014). “Logistical supply chain design for bioeconomy application.” *Biomass and Bioenergy*, 66, 60-69.
- Correll, D., Y. Suzuki, and **B.J. Martens**. (2014). “Biorenewable Fuels at the Intersection of Product and Process Flexibility: A Novel Modeling Approach and Application.” *International Journal of Production Economics*, 150, 1-8.
- Martens, B.J.**, Schiebe, K.S., and P.K. Bergey. (2012). “Supply Chains in sub-Saharan Africa: A Model for Small-Scale Seed Entrepreneurs”. *Decision Sciences Journal*, 43(4), 737-759.
- Martens, B.J.** and Grawe, S. (2011) Manly Terminal: A Global Transportation Hub in Rural Iowa, Published as a CSCMP Peer-reviewed Case.
- Maitri, T., **Martens, B. J.**, and Hurburgh, C. (2011) Data modeling to facilitate internal traceability at a grain elevator. *Computers and Electronics in Agriculture*. 75(2), 327-336.
- Martens, B. J.**, Crum, M. R., and Poist, R. F. (2011) Examining Antecedents to Supply Chain Security Effectiveness: An Explorative Study. *Journal of Business Logistics*, 32(2): 153-166.
- Martens, B. J.**, Dooley, F., and Florax, R.J.G.M. (2010) A Spatial Analysis of the Effect of Entry by Supercenter and Warehouse Club Retailers on Grocery Sales, *Journal of Food Distribution Research*, 41(2), 39-57.
- Martens, B. J.** and Dooley, F. (2010) Food and Grocery Supply Chains: A Reappraisal of ECR Performance. *International Journal of Physical Distribution and Logistics Management*, 40(7). 534-549.
- Martens, B. J.** (2008) The Effect of Entry by Wal-Mart Supercenters on Retail Grocery Concentration. *Journal of Food Distribution Research*, 39(3), 13-28.
- Martens, B. J.** and Akridge, J.T. (2006) Farm Credit Services of Mid-America: Working Toward a Single View. *International Food and Agribusiness Management Review*, 9(3), 23-37.

#### Other Publications

- Martens, B.J.**, McCarthy, K., Brady, C., and Raetz, S. (2015) *Do “Favored Shippers” Really Receive Better Pricing and Service?*, White Paper Published by C.H. Robinson Worldwide. .  
*Over 6,000 whitepaper downloads.*
- McCarthy, K., Brady, C., Raetz, S., **Martens, B.J.**, and Suzuki, Y. (2012) *Stale Rates Research: Benefits of Frequent Procurement Exercises*, White Paper Published by C.H. Robinson Worldwide.  
*Over 4,200 whitepaper downloads.*
- Martens, B.J.** and Dooley, F. (2008) Transportation and Logistics in Distillers Grain Markets. *Using Distillers Gains in the U.S. and International Livestock and Poultry Industries* (199-230). Bruce A. Babcock, Dermot J. Hayes, and John D. Lawrence, Editors, Published by Midwest Agribusiness Trade Research and Information Center: Iowa State University, Ames, IA, 2008: 199-229.
- Martens, B.J.** (2008) Book Review of Wood, Donald F. and Paul R. Murphy, *Contemporary Logistics*, 9<sup>th</sup> Edition. *Transportation Journal*, 46(4).
- Martens, B.J.** and Dooley, F. (2005) Biotechnology in the Seed Industry: Impacts on Inventory and Logistics, *Seed World*, January.

Roucan-Kane, M., **Martens, B.J.**, and Preckel, P. (2007) Estimating the Importance of Shelf Space Configuration on Retailer's Profit. Purdue University, Working Paper 07-06.

### **Manuscripts in Process**

“Supply Chain Collaboration with Logistics Service Providers: The Impact of Dwell Time.” **Bobby J. Martens**, Tyler Morgan, and Isidro Linan-Jimenez. Analysis complete, in preparation for *Journal of Business Logistics*.

“Non-GMO Receiving and Purity Requirements.” Anne Dohmen, **Bobby J. Martens** and Raj Raman. Analysis complete, in preparation for *POMs or Decision Sciences Journal*.

### **RESEARCH GRANTS AND EXTERNAL FUNDING**

“Agricultural Supply Chain Disruptions: Costs and Mitigations Strategies to Enhance Resiliency of Ag Supply Chains.” National Institute of Food and Agriculture COVID-19 Rapid Response Program Grant. January 2020-2022 (with Keri Jacobs, John Crespi, Chad Hart, and Dermot Hayes).

- Awarded \$458,000; **Co-primary investigator**.

“Presidential Initiative for Interdisciplinary Research: Global Food Security Consortium.” June 2013.

- Awarded \$500,000; **Advisor to primary investigators**.

“Favored Shipper Effects on Cost and Service.” CH Robinson Funded Project, 2013 (with Scott Grawe).

- Awarded \$15,000; **Co-primary investigator**.

“Supply Chain Process and Product Innovation: A Dynamic Capabilities and Commitment Trust Theory Perspective.” College of Business Bootstrap Grant, 2012.

- Awarded \$4,000; **Primary investigator**.

“The Effect of Stale Rates on Transportation Costs.” CH Robinson Funded Project, 2011 (with Yoshi Suzuki).

- Awarded \$10,000; **Co-primary investigator**.

“Iowa Alliance for Cooperative Business Development.” USDA Rural Cooperative Development Grant, 2010-2011 (with Giancarlo Moschini, Roger Ginder, Darren Jarboe, Georgeanne Artz, and Kevin Kimle).

- Awarded \$225,000; **Co-primary investigator**.

“Antecedents to Biomass Procurement: The Essential for Producer Participation.” Bio-Industry Center, 2010 – 2011 (with Darren Jarboe).

- Awarded \$49,729; **Co-primary investigator**.

“Overcoming Barriers and Disconnects in the Bioeconomy.” ConocoPhillips-ISU Biofuels Research Program, 2008 – 2011 (with Robert Ruben and David Correll).

- Awarded \$240,000; **Co-primary investigator**.

“*Protecting Iowa's Economic Growth through Animal Traceability and Discovery of Natural Micro-Microbials*.” BioScience Alliance of Iowa, 2006 – 2007 (with Manjit Misra, Anthony L. Pometto, III, H. Scott Hurd; Marilyn Drury, Aubrey Meondonca, Alan DiSpirito, and Robert Webert).

- Awarded \$638,000; **Co-primary investigator**.

## CONFERENCES, PRESENTATIONS AND SELECTED PAPERS

*Council of Supply Chain Management Professionals Annual Conference*, (Nashville, TN) October 2019

- Poster Presentation: “*The Interaction of Supply Chain Orientation and Entrepreneurial Orientation*” Isidro Linan-Jimenez, Tyler Morgan and **Bobby J. Martens**.

*Council of Supply Chain Management Professionals Annual Conference*, October 2015 (San Diego, CA)

- Paper Presentation: “*Do “Favored Shippers” Really Receive Better Pricing and Service?*” **Bobby J. Martens** and Panel.

*Southern Agricultural Economics Association Annual Meeting*, February 2013 (Orlando, FL)

- Paper Presentation: “*Essential Elements for Producer Participation in Biomass Markets when Choices are Correlated.*” Mohammad Hoque, Georgeanne Artz, **Bobby J. Martens**, and Darren Jarboe.

*American Applied Economics Association (AAEA) Annual Meeting*, August 2012 (Seattle, WA)

- Selected Presentation: “*Antecedents to Biomass Procurement: The Essentials for Producer Participation.*” Mohammad Hoque, **Bobby J. Martens**, Darren Jarboe, and Georgeanne Artz.

*American Society of Agricultural and Biological Engineers (ASABE) Meeting*, August 2012 (Dallas, TX)

- Accepted Oral Presentation: “*Essential Elements for Producer Participation in Biomass Markets*” Darren Jarboe, **Bobby J. Martens**, Mohammad Hoque, and Georgeanne Artz.

*Council of Supply Chain Management Professionals Annual Conference*, October 2012 (Atlanta, GA)

- Invited Presentation: *Transportation Rate Procurement*. **Bobby J. Martens** and Yoshi Suzuki.

*Council of Supply Chain Management Professionals, Chicago Roundtable*, January 2012 (Minneapolis, MN)

- Invited Presentation: *Transportation Rate Procurement*. **Bobby J. Martens** and Yoshi Suzuki.

*Transportation Research Forum*, March 2012 (Tampa, FL)

- Accepted Paper: *Impact of Stale Rates in Truckload Shipments*. **Bobby J. Martens** and Yoshi Suzuki.

*Council of Supply Chain Management Professionals, Twin-Cities Roundtable*, April 2012 (Oak Brook, IL)

- Invited Presentation: *Transportation Procurement and How Quickly Rates Age*. **Bobby J. Martens** and Yoshi Suzuki.

*Decision Sciences Institute (DSI) Annual Meeting*, November 2011 (Boston, MA)

- Session Moderator for “Logistics Services” and “Decision Support Tools” sessions.
- Selected Papers: “*A Decision Support System for Biomass Aggregators.*” **Bobby J. Martens** and David Correll and “*Postponed Conditioning: The Effects on Logistics Costs in the Seed Corn Industry*”. **Bobby J. Martens**.

*Materials and Services Operations Management (MSOM)*, June 2011 (Ann Arbor, MI)

- Selected Paper: “*Enhancing Biorenewable Crop Diversity: A Network Flow Model.*” David Correll, **Bobby J. Martens** and Yoshi Suzuki in the Sustainable Operations Session.

*American Applied Economics Association (AAEA) Annual Meeting*, July 2009 (Milwaukee, WI)

- Session Moderator for “Pricing and Supply Chain Issues in Food Markets” session.
- Selected Paper: “*Effects of Supply Chain Management for Food and Grocery.*” **Bobby J. Martens**, Frank Dooley and Phillip Blomeke.

*Texas A&M Agricultural Economics Research Seminar*, March 2008 (College Station, TX)

- Invited Presentation: “*Experiences with Agribusiness and College of Business Research and Curriculums.*” **Bobby J. Martens.**

*Council of Supply Chain Management Professionals (CSCMP) 2007 Educator’s Conference*, October 2007 (Philadelphia, PA)

*American Agricultural Economics Association (AAEA) Annual Meeting*, July 2007 (Portland, OR)

*The 2nd Annual Institute for Food Safety and Security Symposium*, April, 2007 (Ames, IA)

- Invited to Present “*The Dynamic Food Industry: Effect on Safety and Security.*” **Bobby J. Martens.**

*Iowa Seed Association Annual Meeting*, November, 2006 (Ames, IA)

- Invited to Present “*The Effects of Increased Processing Capacity on Logistics Costs in the Seed Corn Industry.*” **Bobby J. Martens** and Frank Dooley.

*International Symposium on AgroTerrorism, FBI and Joint Terrorism Task Force Symposium*, September, 2006 (Kansas City, MO).

*New Food Safety Incentives and Regulatory, Technological, and Organizational Innovations*, AAEA Food Safety and Nutrition Section Pre-Conference Workshop, July, 2006 (Long Beach, CA)

*American Agricultural Economics Association (AAEA) Annual Meeting*, July 2006 (Long Beach, CA)

- Selected Paper: “*The Effects of De Novo Entry by Wal-Mart Supercenters on Retail Grocery Concentration.*” **Bobby J. Martens**, Frank Dooley and Sounghun Kim.

*Council of Supply Chain Management Professionals (CSCMP) 2005 Doctoral Symposium, the SCM Educator’s Conference, and the CSCM Professional’s Annual Meeting*, October 2005 (San Diego, CA)

- Awarded the 2005 CSCMP Doctoral Scholarship to attend all three conferences.

*Tinbergen Institute International Conference on Modeling the Entrepreneurial and Innovative Space Economy*, August 2005 (Amsterdam, The Netherlands)

- Invited Presentation: “*The Effects of Supercenter and Warehouse Club Stores on the Growth of Grocery Sales and Small Supermarkets.*” **Bobby J. Martens**, Raymond Florax and Frank Dooley.

*American Agricultural Economics Association (AAEA) Annual Meeting*, July 2005 (Providence, RI)

- Selected Paper: “*The Effects of Supercenter and Warehouse Club Stores on Grocery Sales and Small Supermarkets.*” **Bobby J. Martens**, Raymond Florax and Frank Dooley.

*WCC-72 (Western Coordinating Committee on Agribusiness) Annual Meeting*, June, 2005 (Las Vegas, NV)

- Selected Paper: “*Supercenters and Grocery Sales: A Spatial Analysis.*” **Bobby J. Martens** and Frank Dooley.

*American Agricultural Economics Association (AAEA) Annual Meeting*, July 2004 (Denver, CO)

- Semi-Finalist in Case Study Competition; 8 teams selected out of 20; evaluated Coors’ malt barley procurement strategy.

*Food and Agribusiness Management Education: Preparing Students for an Evolving Industry.* Pre-Conference Workshop, July, 2004 (Denver, CO)

- Awarded AAEA Student Scholarship (paid the expenses of attending the conference).

*Council of Logistics Management (CLM) Monthly Meetings*; Minneapolis, Green Bay, and Indianapolis Roundtables, 1997 - Present.

*Council of Logistics Management Annual Meeting*, October 1998 (Anaheim, CA).

- Awarded CLM Student Scholarship (paid the expenses of attending the conference).

## SCHOLARSHIP OF ENGAGEMENT

Project: Academic Launch Director – Supply Chain Forum (30% of PRS for past 3 years)

- With Kraig Paulsen, Director
- Impact: *Instrumental in launching and successfully running a SC Forum. Grew Forum to 13 members, with an ultimate goal of 20 members total. Paused growth to allow the SCM Department to better service the current members.*
- Academic Journal:
  - Dohmen, A., **B.J. Martens**, and R. Raman. (Preparation for POM's)
- Members include Cargill, Kent Corporation, Alliant Energy, Ruan Transportation, Berkshire Hathaway Energy, HyVee, Land O' Lake, HNI, Iowa DOT, Corteva, and Danfoss

Project: African Seed Business Management (50% of PRS was engagement for first 5 years at ISU)

- Funding: BioScience Alliance - \$638,000
- Academic Journal:
  - **Martens, B.J.**, Schiebe, K.S., and P.K. Bergey. (2012). "Supply Chains in sub-Saharan Africa: A Model for Small-Scale Seed Entrepreneurs". *Decision Sciences Journal*, 43(4), 737-759.
- Impact: *African Seed Business Management Tool and Class*, Ghana, Africa, February, 2008. Developed and taught a week-long class in Ghana, Africa for the West African Seed Alliance. The class introduced over 30 English and French speaking users to the Seed Business Management Tool, financial statements, and other management concepts. Tool and training material translated into 3 languages and are now used in 6 African countries.

Projects: Biomass and Biofuels (multiple)

- Funding: ConocoPhillips, USDA Rural Cooperative Development Grant, Bio-Industry Center - \$514,239 total funding
- Academic Journals:
  - Correl, D., Y. Suzuki, and **B.J. Martens**. (2017). "The Diversity-Logistics Hypothesis: How animals and manufacturers stand to reduce inbound logistics and inventory costs through diversity." *Progress in Industrial Ecology*.
  - Correll, D., Y. Suzuki, and **B.J. Martens**. (2014). "Logistical supply chain design for bioeconomy application." *Biomass and Bioenergy*, 66, 60-69.
  - Correll, D., Y. Suzuki, and **B.J. Martens**. (2014). "Biorenewable Fuels at the Intersection of Product and Process Flexibility: A Novel Modeling Approach and Application." *International Journal of Production Economics*, 150, 1-8.
  - **Martens, B.J.** and Dooley, F. (2008) *Transportation and Logistics in Distillers Grain Markets. Using Distillers Gains in the U.S. and International Livestock and Poultry Industries (199-230)*. Bruce A. Babcock, Dermot J. Hayes, and John D. Lawrence, Editors, Published by Midwest Agribusiness Trade Research and Information Center: Iowa State University, Ames, IA, 2008: 199-229.
  - Hoque, M., G. Artz, D. Jarboe and **B. J. Martens**. (2015). "Producer Participation in Biomass Markets: Farm Factors, Market Factors, and Correlated Choices." *Journal of Agricultural and Applied Economics*, 47(3), 317-344.
- Impact: Close relationships with developing international movements of DDGs to China via empty containers. Worked closely with DuPont on developing the inbound component of biomass for biofuels production in Nevada, IA plant. Several private (confidential) deliverables to ConocoPhillips.

Project: Transportation Rate Age

- Funding: \$10,000 from CH Robinson Worldwide
- Academic Journal: “Impact of Stale Rates in Truckload Transportation.” **Bobby J. Martens** and Yoshi Suzuki. (Future TBD).
- Impact: *This research has fundamentally changed how a large portion of medium and large shippers approach the transportation market. A published a white paper, “Stale Rates Research: Benefits of Frequent Procurement Exercises”* (downloaded from CHRW website over 4,200 times) was written, and presentations were made to hundreds to shippers and carriers at the Twin Cities Council of Supply Chain Management Professional (CSCMP) Roundtable, the Chicago CSCMP Roundtable and the National CSCMP Convention (highly attended session). Industry impact is large.

Project: Favored Shipper Attributes

- Funding: \$15,000 from CH Robinson Worldwide
- Academic Journal: (Future TBD)
- Impact: **A published a white paper, “Do “Favored Shippers” Really Receive Better Pricing and Service?”** (downloaded from CHRW website over 6,000 times) was written, The transportation industry is struggling with a shortage of capacity, and shippers are interested in how their practices impact shipping rates and service. The paper has made shippers much more receptive to exploring collaboration opportunities with carriers. Industry impact is large.

Project: Agricultural Supply Chain Disruptions: Costs and Mitigations Strategies to Enhance Resiliency of Ag Supply Chains (2020)

- Funding: \$458,000 from National Institute of Food and Agriculture COVID-19 Rapid Response Program Grant
- Academic Journal Targets: (*Decision Sciences Journal, TBD*)
- Impact: This is an important topic to USDA and the entire food industry. The team is specially evaluating the dairy, egg, pork and beef sectors to determine where and how resiliency could enable

## TEACHING

### Ph.D. and Master’s Thesis Committees

Ph.D. committee member for Mateus Pizarro, College of Agriculture and Life Sciences, Iowa State University, 2018-Current.

Ph.D. co-advisor for Isidro Linan-Jimenez, Ivy College of Business, Iowa State University, 2018-2019.

Ph.D. committee member for Richa Sharma, College of Agriculture and Life Sciences, Iowa State University, Current.

Ph.D. committee member for Manasi Katragadda, College of Business, Iowa State University, 2014-15.

Ph.D. co-advisor for David Correll, College of Business, Iowa State University, May 2014.

Ph.D. committee member for Peter Ralston, College of Business, Iowa State University, May 2014.

Ph.D. committee member for Catalina Miller, College of Engineering, Iowa State University, May 2015.

Ph.D. committee member for Maitri Thakur, Agricultural and Industrial Engineering, May 2010.

M.S. co-advisor for Anne Dohmen, College of Agriculture and Life Sciences, Iowa State University, Current.

M.S. committee for Chris Reed, Seed Technology and Business, Current.

M.S. committee for Cristobal Gonzalez, Seed Technology and Business, Fall 2017.

M.S. committee for Dustin Brucker, Seed Technology and Business, May 2016.

M.S. committee for Jason Beech, Seed Technology and Business, November 2017.

M.S. committee for Marcus Rowe, Seed Technology and Business, August 2015.

M.S. advisor for Jim Schweigert, Seed Technology and Business, December 2012.

M.S. committee member for Tracy Troutner, Transportation, December 2013.

M.S. committee member for Nicholas Hinnerichs, Transportation, April 2013.

M.S. committee member for Carlos Gazmuri, Seed Technology and Business, May 2011.

MSIS committee chair for Melissa Suek, Information Systems, College of Business, May 2010.

### **Student Advising**

McKenzie Perry, "Supply Chain for Kids," Honors project, May 2019.

Renee Layoun, "Effects of Supplemental Instruction Outcomes on Cumulative Grade Point Averages," Honors project, May 2018.

Olivia Reicks, "How Does Infrastructure Lead to Economic Growth in Rural Malawi," Honors project, January 2016.

Di An, "Truckload Transportation in China: A Perspective from A Large U.S. Company," Honors project, January 2016.

Co-advised undergraduate case competition team. Carlson School of Business, University of MN. Advised and mentored the 4 member. April 2014.

Co-advised and traveled with undergraduate case competition team. Carlson School of Business, University of MN. Advised and mentored the 4 member team to a 4<sup>th</sup> place finish. April 2013.

Independent Studies for Student Internships. Advised and mentored the internship projects of 6 students. Summer 2008, Summer 2009, Fall 2009, Summer 2010, Fall 2010, Spring 2011.

Joel Rindfleisch, "Modeling the Viability of African Seed Chains," Presented at *Research at the Capitol 2009 Symposium*, Spring 2009.

Shyla White, "Food Regulation Redundancies in the Public and Private Sectors," Honors project presented and submitted in May, 2008.

Matthew Michel, "Improving Long-Distance Truck Driver's Quality of Life through Industry Programs," Honors project presented and submitted in January, 2007.

Brad Humphrey, "Green Supply Chains and Wal-Mart's Sustainability Index," Honors project to be presented and submitted in May, 2011.

Katie Koser. "Wine Through the International Supply Chain," Honors project to be presented and submitted in December, 2011.

Co-Advisor to the 2<sup>nd</sup> Place MBA Fedex Logistics Case Competition Team (February, 2007)



### Summary of Student Evaluations (1 to 5 scale where 5 is the best score)

Class	Semester	Teaching Evaluation	Class GPA	Enrollment / Response	Applicable College / Department Avg.
Principles of Macro-Economics <sup>1</sup>	Summer 05	4.60	NA	35 / 94%	NA
LSCM 360 – Business Logistics	Fall 06	4.68	2.76	49 / 94%	4.16 / 4.02
LSCM 360 – Business Logistics <sup>2</sup>	Spring 07	4.43	2.73	420 / 56%	4.18 / 4.18
LSCM 360 – Business Logistics	Fall 07	4.86	2.84	60 / 90%	4.04 / 4.23
LSCM 360 – Business Logistics <sup>2</sup>	Spring 08	4.72	2.67	499 / 81%	4.07 / 4.21
LSCM 360 – Business Logistics <sup>2</sup>	Fall 08	4.72	2.37	531 / NA	3.99 / 4.26
LSCM 360 – Business Logistics <sup>2</sup>	Spring 09	4.49	2.56	551 / 70%	3.93 / 4.25
LSCM 360 – Business Logistics <sup>2</sup>	Fall 09	4.49	2.54	425 / 83%	4.00 / 4.19
SCM 301X – Principles of SCM	Spring 10	4.55	2.59	73 / 88%	3.90 / 3.70
SCM 301X – Principles of SCM <sup>2</sup>	Fall 10	4.58	2.74	100 / 84%	3.96 / 4.23
SCM 301 – Principles of SCM	Spring 11	4.52	2.75	58 / 72%	3.93 / 3.83
SCM 461 – Principles Transport	Spring 11	4.68	3.27	55 / 85%	3.99 / 3.84
SCM 301 – Principles of SCM	Fall 11	4.42	2.84	69 / 70%	3.95 / 3.94
SCM 461 – Principles Transport	Fall 11	4.29	2.88	41 / 68%	3.90 / 3.92
SCM 301 – Principles of SCM	Spring 12	4.18	2.81	57 / 60%	3.89 / 3.85
SCM 461 – Principles Transport	Spring 12	4.64	2.99	46 / 61%	4.04 / 4.05
SCM 301 – Principles of SCM	Summer 12	4.74	3.08	75 / 41%	NA
SCM 301 – Principles of SCM	Fall 12	4.52	2.90	42 / 55%	NA
SCM 461 – Principles Transport	Fall 12	4.32	2.87	46 / 54%	NA
SCM 301 – Principles of SCM	Spring 13	4.54	2.72	60 / 68%	NA
SCM 461 – Principles Transport	Spring 13	4.23	3.01	40 / 65%	NA
SCM 462 – Carrier Management	Fall 13	NA	3.55	10 / 0%	NA
SCM 487 – Strategic Supply Chain Management (Capstone)	Fall 13	3.78	2.97	45 / 58%	NA
SCM 487 – Strategic Supply Chain Management (Capstone) <sup>2</sup>	Spring 2014	4.45	3.12	36 / 51%	NA
SCM 301 – Principles of SCM (Overload)	Fall 2014	4.21	2.79	81 / 54%	NA
SCM 487 – Strategic Supply Chain Management (Capstone) <sup>2</sup>	Spring 2015	4.15	2.87	93 / 65%	NA
SCM 461 – Principles Transport <sup>2</sup>	Fall 2015	4.40	2.95	70 / 56%	NA
SCM 461 – Principles Transport <sup>2</sup>	Spring 2016	4.55	2.81	88 / 64%	NA
SCM 461 – Principles Transport <sup>2</sup>	Fall 2016	4.52	2.90	96 / 46%	NA
SCM 501 – SCM <sup>2</sup>	Spring 2017	4.01	3.80	NA	NA
SCM 301 – Principles of SCM <sup>2</sup>	Fall 2017	4.62	3.15	NA	NA
SCM 501 – SCM <sup>2</sup>	Spring 2018	4.16	3.79	NA	NA
SCM 461 – Principles Transport <sup>2</sup>	Fall 2018	4.43	3.11	NA	NA
SCM 501 – SCM <sup>2</sup>	Spring 2019	3.98	3.71	NA	NA
SCM 501 – EMBA SCM	Spring 2019	4.01	3.92	NA	NA

<sup>1</sup> Taught at Purdue University; <sup>2</sup> Combined results from two sections of class;

### Teaching Awards and Activities

Bobby J. Martens

Department of Supply Chain and Information Systems SCM 301 Class Coordinator (2010 – 2012)

College of Business Outstanding Teacher Award from Business Council (April, 2008)

College of Business Teacher of the Month from Business Council (November, December, 2007, August, September 2009, August, September 2011, September 2019)

Greek Faculty Award (October, 2007)

Nominated for the VEISHEA Faculty of the Year Award (May, 2007)

Purdue University Graduate Student Outstanding Teacher Award (April, 2006)

## **SERVICE**

### **Department and University**

Professional Development Leave (Fall 2019)

- Invited to work with MIT's Center for Transportation and Logistics.
- Developed programs working directly with transportation carriers and industry projects
- Driver Initiative Project

College of Business E-MBA Core Faculty and Advisor to Director (2018-Current)

College of Business MBA Core Faculty (2016-Current)

College of Business E-MBA in Food and Bio Systems Taskforce (2016-2017)

College of Business Emergency Response Committee (2015-2016)

Young Women in Business Conference (Fall 2015)

- Planned and Presented a Session Representing the SCM Major

Young Women in Business Conference (Spring 2014)

- Planned and Presented a Session Representing the SCM Major

University Provost Taskforce on Scholarship of Engagement and Outreach (October 2013 –May 2014)

- College of Business representative
- Charged with developing definitions, defining products and outcomes and a framework for measurement

Department of Supply Chain and Information Systems Curriculum Committee (2013, 2014, 2016)

- Charged with re-evaluating the SCM undergraduate curriculum

Department of Supply Chain and Information Systems Faculty Search Committee (2013, 2014, 2016, 2017)

SCM 301 Class Coordinator (2010-2013)

- Coordinate Core Class Materials including Exams, Homework Assignments, and Case Reports
- Coordinate Course Instructors including mentoring Ph.D. Students
- Coordinate Course Learning Outcomes

Academic Standards Committee, College Chair (2012-2015).

- Represent the College of Business at the University Academic Standards Committee meetings
- Review Honors Projects, Academic Reinstatements, and Academic Policies

Search Committee for Assistant Director of Communications Center (2012, 2014, 2016).

- Screened candidates' resumes and applications and conducted initial phone interviews
- Conducted personal interview and helped the committee develop a recommendation for the dean

Search Committee for Director of Undergraduate Programs (2012).

- Screened candidates' resumes and applications and conducted initial phone interviews
- Conducted personal interview and helped the committee develop a recommendation for the dean

SCIS Scholarship Committee – Chair (2009 - Present)

Voorhees Supply Chain Conference planning committee (2008 - Present).

Convocation Ceremony Faculty Participant (At least once per year every year).

Institutional Review Board (May 2007 - August 2008).

- 5+ hour per week commitment reviewing human subjects research proposals

Institute for Food Safety and Security (April 2005 – April 2008).

- Event planning, annual symposiums, speaking engagements, industry relations and outreach.

FedEx Freight International Graduate Case Competition (Spring 2007).

- Faculty Co-advisor and University Representative for 2<sup>nd</sup> Place ISU MBA Team for competition.

Curriculum Development

- Redesigned SCM 487 to Match the Course Description (Fall 2014)
- Redesigned LSCM 360 Business Logistics course (Spring 2007).
- Committee to develop SCM 301x. Combined LSCM 360 Business Logistics and OSCM 320 Operations Management into a single SCM course (Fall 2009).

### **Professional**

Co-Editor, Special Issue on Risk (2015) *International Journal of Physical Distribution and Logistics Management*.

Ad-hoc reviewer for *Journal of Business Logistics, Operations Management Research, Decision Sciences Journal, International Journal of Logistics Management, Supply Chain Management: An International Journal*, and *Interfaces*.

Session Moderator for Pricing and Supply Chain Issues in Food Markets” session. *American Applied Economics Association (AAEA) Annual Meeting*, July 2009 (Milwaukee, WI).

Review board for American Agricultural Economics Food Safety Section (Spring 2008).

- Reviewed and ranked selected publications for the paper award.

Iowa Alliance for Cooperative Business Development.

- Member, External Advisory Board of Directors

Profession Organizations.

- Decision Sciences Institute
- American Applied Economics Association.
- Council of Supply Chain Management Professions.

## **INDUSTRY EXPERIENCE**

**Supply Chain Manager, *Schneider Logistics*** (Green Bay, WI), 1999 - 2002

### ***Key Responsibilities***

- Operations Management
  - Managed the daily operations of a 3<sup>rd</sup> party logistics account.
- People Management and Leadership
  - Managed 15 direct report associates and a cross-functional, matrix environment.
- Implementation Management
  - Successfully led the implementation of multiple technology systems.

**Product Management, *Case Corporation*** (Fargo, ND), 1998

- Employment began as a MS intern and developed into a full-time position.
- Part of a team responsible for all design changes on a new series wheel loader.