

Anne E. Dohmen

Assistant Professor
Department of Supply Chain Management
Broad College of Business
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Academic Positions

Michigan State University, East Lansing, MI
Assistant Professor

May 2023-Present

University of Tennessee, Knoxville, TN
Doctoral Research Assistant

August 2019- May 2023

Education

University of Tennessee, Haslam School of Business, Knoxville, TN
Ph.D. in Supply Chain Management, Concentration in Business Analytics
Dissertation Title: Leveraging supply chain planning for improved supply chain performance
Advisers: Theodore Stank and Lance Saunders

May 2023

Iowa State University, Ames, Iowa
Master of Science in Agricultural and Biosystems Engineering
Thesis Title: Modeling grain storage outflow contamination levels based upon input time series
Advisers: D. Raj Raman and Bobby Martens

August 2019

Washington University in St. Louis, St. Louis, MO
Bachelor of Science, Systems Engineering, Applied Electrical Engineering

May 2013

Research interests

Supply Chain Planning
Supply Chain Agility
Disruptions and Resiliency

Research publications

Stank, T.P., **Dohmen, A.E.**, Saunders, L.W., Merrick, J., Goldsby, T.J., (2022). Off the beaten path: incorporating agility into non-core supply chains. Published online in *International Journal of Physical Distribution and Logistics Management*, on September 30th, 2022.
<https://doi.org/10.1108/IJPDLM-07-2021-0298>

Dohmen, A.E., Merrick, J., Saunders, L.W., Stank, T.P., Goldsby, T.J. (2022). When preemptive risk mitigation is insufficient: the effectiveness of continuity and resilience techniques during COVID-19. Published online in *Production and Operations Management* on January 20, 2022.

<https://doi.org/10.1111/poms.13677>

Dohmen, A.E., and D.R. Raman (2018) Healthy food as a new technology—the implications of technological diffusion and food price for changes in eating habits. *Frontiers in Nutrition* 5 (Result of master's thesis)

Articles Under Review

Dohmen, A.E., Saunders, L.W., Merrick, J., Stank, T.P., Performance tradeoffs in the customized market. Under 1st Round Review at *Production and Operations Management*

Work in progress

Saunders, L.W., Castillo, V., Rose, W.J., **Dohmen, A.E.,** Bell, J.E., Understanding platform preferences of sharing economy workers to reduce operational uncertainty.

- Stage: Full draft, preparing for submission
- Target: *Journal of Business Logistics*

Dohmen, A.E., Eckerd, S., Saunders, L.W., Understanding planner biases in times of demand shocks.

- Stage: Full draft, preparing for submission
- Target: *Journal of Operations Management*

Dohmen, A.E., Becker-Peth, M., Saunders, L.W., Eckerd, S., Understanding behavioral pitfalls with pre-ordering.

- Stage: Data Collection
- Target: *Management Science*

Awards and honors

Haslam Outstanding Doctoral Student Researcher Award (2022)

Finalist for Haslam College of Business Diversity and Inclusion Award (2022)

Finalist for University of Tennessee 3 Minute Thesis Competition (2022)

Logistics Doctoral Symposium (2021, 2022)

SEC Scholars of Distinction (2021-2022)

Advance Supply Chain Collaborative Doctoral Student Award (2021, 2022)

National Science Foundation Trinect Fellow (2018-2019)

Conference Presentations

Dohmen*, A.E., Merrick, J., Saunders, L.W., Stank, T.P., (2023) “Performance tradeoffs in the customized market” IPSERA Annual Conference (Barcelona, Spain)

Dohmen*, A.E., Becker-Peth, M., Saunders, L.W., Eckerd, S., (2022) “The sooner, the better? - Behavioral pitfalls with pre-ordering newsvendor” Behavioral Operations Conference Young Scholars Workshop (Fayetteville, AR)

Dohmen*, A.E., Merrick, J., Saunders, L.W., Stank, T.P., Goldsby, T.J., (2022). When preemptive risk mitigation is insufficient: the effectiveness of continuity and resilience techniques during COVID-19. Invited at University of Tennessee Agricultural Economics Seminar Series.

Dohmen*, A.E., Eckerd, S., Saunders, L.W., (2021) “The impact of planner biases during disruptions” DSI Annual Conference, Digital Format

Dohmen*, A.E., Merrick, J., Saunders, L.W., Eckerd, S., (2021) “Assessing Performance Tradeoffs for the Proliferation of Customization” CSCMP Annual Conference (Atlanta, GA): Poster Presentation

Stank, T.P, **Dohmen*, A.E.**, Goldsby, T.J., Merrick, J., Saunders, L.W., (2020). “Brains over brawn: leveraging cognitive agility to improve performance” CSCMP Annual Conference, Digital Format

- Finalist for Best Paper Award

Dohmen*, A.E., Merrick, J., Saunders, L.W., Stank, T.P., Goldsby, T.J., (2020). “Modeling the structural and cognitive elements of supply chain agility” POMS Annual Conference, Digital Format

**Presenter*

Professional Presentations

University of Tennessee Supply Chain Forum (2023)

- Relationships between Academia and Industry

University of Tennessee Supply Chain Forum (2022)

- Performance tradeoffs in the customized market research

University of Tennessee Global Supply Chain Institute Advisory Board (2021, 2022)

- Planner biases during disruption research

Advanced SC Collaborative (2020, 2021, 2022)

- Simulation research results and recommendations to senior SC leadership teams of Bush Brothers, Eastman Chemical, McCormick, Mondelez corporations

University of Tennessee Dean’s Advisory Council (2021)

- Three-minute thesis

Teaching experience

University of Tennessee, Knoxville, Haslam College of Business, Knoxville, TN

Instructor of Record

- SCM 309, Supply Chain Analytics and Decision Making
 - Summer 2021: Ratings: 4.9/5.0
- SCM 414, Manufacturing and Service Processes
 - Spring 2022: Ratings: 4.8/5.0

Iowa State University, Ames, IA

Trinet Fellowship Program

- Engineering Fellow in grade school STEM classes
 - Fall 2018-Spring 2019

Washington University in St. Louis, McKelvey School of Engineering, St. Louis, MO

Course Instructor

- Freshman Engineering Seminar
 - Spring 2010- Spring 2013

Service

Ad Hoc Reviewer for *Journal of Business Logistics*, *Journal of Supply Chain Management*, *International Journal of Logistics Management*

Graduate Student Representative of Haslam College of Business Diversity Council (2022-2023)

Development Officer for Haslam Doctoral Student Association (2021-2022)

Founder/Advisor of Haslam LGBTQIA+ Association of Business Scholars (2020-2023)

Mentor for FIRST Robotics (2015-2019)

Organizer of “Girls in the Shop” series for Iowa high school students (2016-2018)

Professional experience

General Mills

Systems and Controls Engineer

Des Moines, IA

September 2015-August 2017

Procter and Gamble Paper Products

Process Engineer

Green Bay, WI

June 2013-August 2015

Missouri Botanical Gardens

Project Engineer Community Development & Environmental Preservation

Mahabo, Madagascar
March 2011-December 2012

Naval Research Enterprise Intern Program

Intern

Philadelphia, PA
Summer 2012