**Jason W. Miller, Ph.D.**

Assistant Professor of Logistics

Eli Broad College of Business

Michigan State University

mill2831@broad.msu.edu

 (419) 487-2706

**ACADEMIC POSITIONS**

2016–Present

Michigan State University

Assistant Professor of Logistics

2014–2016

Colorado State University

Assistant Professor of Supply Chain Management

2010–2014

The Ohio State University

Doctoral Research & Teaching Assistant

**PUBLISHED & FORTHCOMING REFERRED JOURNAL ARTICLES**

Miller, J. W., Saldanha, J. P., Rungtusanatham, M., & Knemeyer, A. M. How Does Driver Turnover Affect Motor Carrier Safety Performance and What Can Managers Do About It? Manuscript accepted on 6/9/2016 at *Journal of Business Logistics*.

Miller, J. W., Fugate, B., & Golicic, S. IN PRESS. How Organizations Respond to Information Disclosure: Testing Alternative Longitudinal Performance Trajectories. *Academy of Management Journal.*

Miller, J. W., Golicic, S., & Fugate, B. Developing and Testing a Dynamic Theory of Motor Carrier Safety? Manuscript accepted on 2/16/2016 at *Journal of Business Logistics.*

Miller, J. W., & Saldanha, J. P. A New Look at the Relationship between Financial Performance and Safety: A Longitudinal Growth Perspective. Manuscript accepted on 11/18/2015 at *Journal of Business Logistics.*

Schwieterman, M. A., Miller, J. W. Factor Market Rivalry: Towards an Integrated Understanding of Firm Action. *Transportation Journal*. 55(2): 97–123.

Mellat-Parast, M., Golmohammadi, D., McFadden, K., Miller, J. W. (2015). Linking Business Strategy to Service Failures and Financial Performance: Empirical Evidence from the US Domestic Airline Industry. *Journal of Operations Management*. 38(1): 14–24.

Stromeyer, W. R., Miller, J. W., Murthy, R., & DeMartino, R. (2015). The Prowess and Pitfalls of Bayesian Structural Equation Modeling: Important Considerations for Management Research. *Journal of Management*. 41(2): 491–520.

Fawcett, S. E., Waller, M. A., Miller, J. W., Schwieterman, M. A., Hazen, B. T., & Overstreet, R. E. (2014). A Trail Guide to Publishing Success: Tips on Writing Influential Conceptual, Qualitative, and Survey Research. *Journal of Business Logistics*. 35(1): 1–16.

Rungtusanatham, M. J., Miller, J. W., & Boyer, K. K. (2014). Theorizing, Testing, and Concluding for Mediation in SCM Research: What to Do, What Not to Do. *Journal of Operations Management*. 32(3): 99–113.

Saldanha, J. P., Miller, J. W., Hunt, C. S. & Mello, J. E. (2014). Linking Formal Controls to Motor Carrier Performance: Curvilinear and Interaction Effects. *Transportation Research Part E*. 64(1): 28–47.

Miller, J. W., Saldanha, J. P., Hunt, S., & Mello, J. E. (2013). Combining Formal Controls to Improve Firm Performance. *Journal of Business Logistics*. 34(4): 301–318.

 \*Awarded the Bernard J LaLonde Prize for best manuscript published in *Journal of Business Logistics* in 2013.

Miller, J. W., Stromeyer, W. R., & Schwieterman, M. A. (2013). Extensions of the Johnson-Neyman Technique to Linear Models with Curvilinear Effects: Derivations and Analytical Tools. *Multivariate Behavioral Research*. 48(2): 267-300.

Goldsby, T. J., Knemeyer, A. M., Miller, J. W., & Wallenburg, C. M. (2013). Measurement and Moderation: Finding the Boundary Conditions in Logistics and Supply Chain Research. *Journal of Business Logistics*. 34(2): 109–116.

**REFERRED JOURNAL ARTICLES UNDER REVIEW**

Tenhiälä, A., Rungtusanatham, M. J., & Miller, J. W. Titled Removed for Review. Manuscript invited for 3rd round revision at *Decision Sciences Journal.*

Davis-Sramek, B., Germain, R., Fugate, B., & Miller, J. W. Titled Removed for Review. Manuscript under 2nd round review at *Journal of Supply Chain Management*.

Miller, J. W. A Titled Removed for Review. Manuscript invited for 2nd round revision at *Journal of Business Logistics*.

Schwieterman, M. A., Miller, J. W., Knemeyer, A. M., & Croxton, K. Titled Removed for Review. Manuscript under first round review at *Journal of Business Logistics.*

**WORKING PAPERS TARGETTED FOR REFERRED JOURNALS**

Miller, J. W. Discrete Time Hazard Modeling of Large Motor Carriers’ Longitudinal CSA Performance. Target: *Transportation Journal.*

Miller, J. W. Towards an Integrated, Multi-Level Theory of Motor Carrier Safety. Target: *Transportation Journal.*

Miller, J.W., & Ganster, D. Leveraging Big Data to Develop SCM Theory: The Case of Public and Semi-Public Databases: Target: *Journal of Business Logistics (Special Topic Forum)*

Miller, J. W., & Mellat-Parast, M. The Learning by Applying: The Case of the Malcolm Baldrige National Quality Award. Target *IEEE Transactions in Engineering Management.*

Miller, J. W. & Saldanha, J. P. Do New Entrants become Safer Over Time?. Target: *Transportation Journal.*

Miller, J.W., & Stromeyer, W. R. Fitting Composite Direct Product Models for MTMM Matrices using Mplus. Target: *Structural Equation Modeling.*

Miller, J.W., & Strometer, W. R. Incorporating Measurement Error into Patterned Covariance Structure Models. Target: *Structural Equation Modeling*.

Mansouri, A., Golmohammadi, D., & Miller, J. W. Throughput Prediction in Job Shop Systems: Influential Characteristics and Moderators. Target: *Production and Operations Management*.

Miller, J. W. Fugate, B. Golicic, S. Reconciling Alternative Theories for the Safety of Owner-Operators. Target: *Journal of Business Logistics*.

Miller, J. W., Saldanha, J. P., Rungtusanatham, M., Knemeyer, A. M., & Goldsby, T. J. How Does Electronic Monitoring Affect Hour-of-Service Compliance. Target: *Production and Operations Management (Industry Clusters)*.

Wowak, K., Ball, G., Mukherjee, U., & Miller, J. W. Herd Behavior in Voluntary Product Recalls. Target: *Production and Operations Management*

**REFERRED CONFERENCE ARTICLES**

Miller, J.W. (2016). Investigating Relative Stability of Motor Carrier Safety Performance for the CSA Program. Supply Chain Management Educator’s Conference at Council of Supply Chain Management Professionals’ Annual Conference: Orlando, FL.

Miller, J. W. & Saldanha, J. P. (2014). Can Managers Mitigate the Consequences of Driver Turnover?. Supply Chain Management Educator’s Conference at Council of Supply Chain Management Professionals’ Annual Conference: San Antonio, TX.

Miller, J. W., & Schwieterman, M. A. (2012). Towards a Modular Unit of Analysis in Supply Chain Management. 41st Academy of Marketing Science Annual Conference: New Orleans, LA.

\*Awarded the Jane K Fenyo Best Paper Award for student research.

**NON-REFERRED CONFERENCE WORKSHOPS**

Miller, J. W. (2014). Advanced Moderation Analysis Workshop. 45th Annual Meeting of the Decision Science Institute: Tampa Bay, FL.

Miller, J. W. (2014). Advanced Reflective Measurement Workshop. 45th Annual Meeting of the Decision Science Institute: Tampa Bay, FL.

Miller, J. W. (2014). Moderation Analysis Workshop. 25th Annual Meeting of the Production and Operations Management Society: Atlanta, GA.

Miller, J. W. & Rungtusanatham, M. (2014). Mediation Analysis Workshop. 25th Annual Meeting of the Production and Operations Management Society: Atlanta, GA.

**NON-REFERRED CONFERENCE PRESENTATIONS**

Mellat-Parast, M., & Miller, J.W. (2015). Does the Process of Applying for the Baldrige Award Improve Quality Outcomes? 46th Annual Meeting of the Decision Science Institute: Seattle, WA.

Miller, J. W. (2015). Doctoral Dissertation Award Presentation. Supply Chain Management Educator’s Conference at Council of Supply Chain Management Professionals’ Annual Conference: San Diego, CA.

Miller, J. W. (2015). Examining Longitudinal Patterns of Motor Carrier Safety Using Latent Transition Analysis. Supply Chain Management Educator’s Conference at Council of Supply Chain Management Professionals’ Annual Conference: San Diego, CA.

Miller, J. W. (2014). Does Truck Driver Turnover Affect Motor Carrier Safety?. 45th Annual Meeting of the Decision Science Institute: Tampa Bay, FL.

Miller, J. W. & Saldanha, J. P. (2014). Best Paper Presentation for “Combining Formal Controls to Improve Firm Performance”. Supply Chain Management Educator’s Conference at Council of Supply Chain Management Professionals’ Annual Conference: San Antonio, TX.

Miller, J. W. & Rungtusanatham, M. (2014). How Do Service Operators Respond to “Big Brother”?. 25th Annual Meeting of the Production and Operations Management Society: Atlanta, GA.

Miller, J. W., Rungtusanatham, M., Saldanha, J. P., Knemeyer, A. M., & Goldsby, T. J. (2013). Electronic Monitoring of Remote Service Employees: Safety Implications. 44th Annual Meeting of the Decision Science Institute: Baltimore, MD.

Miller, J. W. (2012).How the Analysis of Mediation Processes Can Lead to Misleading Insights. 43rd Annual Meeting of the Decision Science Institute: Baltimore: San Francisco, CA.

Miller, J. W., & Schwieterman, M. A. (2012). Information Processing Theory and Supply Chain Modularity: Integrating Perspectives to Determine Organizational Integration Structures. 2012 Logistics Doctoral Symposium: Columbus, OH.

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| **INVITED LECTURES** |  |

“Use of Exploratory and Confirmatory Factor Analysis in Market Research.” Two hour lecture held on 4/7/2015 for MBA students at National Institute of Technology, Trichy (India) and Ph.D. students at University of Hyderabad.

**TEACHING**

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| --- | --- | --- | --- | --- |
| Date | Class Length | Course | N | Rating† |
| Spring 2012 | 4 Qtr. Hrs. | Logistics Management (OSU) | 49 | 4.6 |
| Autumn 2012 |  1.5 Sem. Hrs. | Advanced Logistics Management (OSU) | 18 | 4.3 |
| Autumn 2012 | 1.5 Sem. Hrs. | Supply Chain Management (OSU) | 48 | 4.4 |
| Spring 2013 | 1.5 Sem. Hrs. | Advanced Logistics Management (OSU) | 28 | 4.4 |
| Spring 2013 | 1.5 Sem. Hrs. | Advanced Logistics Management (OSU) | 42 | 4.2 |
| Spring 2014 | 1.5 Sem. Hrs. | Supply Chain Management (OSU) | 48 | 4.6 |
| Autumn 2014 | 3 Sem. Hrs. | Advanced Logistics Management (CSU) | 39 | 4.4 |
| Spring 2015 | 3 Sem. Hrs. | Advanced Logistics Management (CSU) | 20 | 4.9 |
| Spring 2015 | 3 Sem. Hrs. | Supply Chain Management (CSU) | 33 | 4.8 |
| Autumn 2015 | 3 Sem. Hrs. | Advanced Logistics Management (CSU) | 32 | 4.4 |
| Autumn 2015 | 3 Sem. Hrs. | Supply Chain Management (CSU) | 60 | 3.5 |
| Spring 2016 | 3 Sem. Hrs. | Advanced Logistics Management (CSU) | 29 | 4.9 |
| Spring 2016 | 3 Sem. Hrs. | Supply Chain Management (CSU) | 60 | 4.2 |

† Rating based on asking students to rate the overall quality of instruction using a 1-5 Likert scale with “1” (low) and “5” (high). All scores rounded to the nearest 0.1.

**SERVICE**

2016–Present ERB Member for *Journal of Operations Management*

2011–2015 Ad Hoc Reviewer for *Journal of Operations Management* (9 Reviews)

2013–Present Ad Hoc Reviewer for *Journal of Business Logistics* (7 Reviews)

2014–Present Ad Hoc Reviewer for *Production and Operations Management* (5 Reviews)

2014–Present Ad Hoc Reviewer for *Transportation Research Part E* (3 Reviews)

2014–Present Ad Hoc Reviewer for *Transportation Journal* (2 Reviews)

2014–Present Ad Hoc Reviewer for *Educational and Psychological Measurement* (1 Review)

2015–Present Ad Hoc Reviewer for *Supply Chain Management: An International Journal* (1 Review)

2015–Present Ad Hoc Reviewer for *Decision Sciences Journal* (2 Reviews)

2015–Present Ad Hoc Reviewer for *Research in Transportation Economics* (2 Reviews)

2016–Present Ad Hoc Reviewer for *International Journal of Logistics Management* (1 Review)

2016–Present Ad Hoc Reviewer for *Journal of Vocational Behavior* (1 Review)

2016–Present Ad Hoc Reviewer for *Structural Equation Modeling* (1 Review)

Autumn 2015: Taught a six-hour course as a part of a Supply Chain Management Certificate Program for practicing industry managers (professional development).

Autumn 2015: Chaired an Undergraduate Honor’s Thesis committee.

Autumn 2015: Served as a search committee member on a faculty search committee.

Spring 2015: Chaired an Undergraduate Honor’s Thesis committee.

Spring 2015: Hosted a brownbag for the College of Business (~1.5 hours) regarding advances in factor analysis.

Autumn 2014: Served as a committee member on Undergraduate Honor’s Thesis.

Autumn 2014: Served on planning committee for 45th Annual Meeting of the Decision Science Institute due to hosting two 1.5 hour workshops.

**AWARDS & HONORS**

2015–Winner of Best Doctoral Dissertation Award by the Council of Supply Chain Management Professionals.

2014–Winner of the Bernard J. LaLonde Best Paper Award for the best manuscript published in *Journal of Business Logistics* in 2013.

2013– Inducted into Phi Kappa Phi Academic Honorary.

2012–Ackerman Award for outstanding Ph.D. student in Logistics

2012–Winner of the Jane K. Fenyo Best Paper Award for best student paper at the Academy of Marketing Sciences Annual Conference.

2010-2011–University Fellowship

**REFERENCES**

**Thomas J. Goldsby** **Kenneth K. Boyer**

Department of Marketing & Logistics Department of Management Sciences

Fisher College of Business Fisher College of Business

The Ohio State University The Ohio State University

goldsby\_2@fisher.osu.edu boyer\_9@fisher.osu.edu

(614) 247-4261 (614) 292-4605

**A. Michael Knemeyer** (Co-Chair) **M. Johnny Rungtusanatham** (Co-Chair)

Department of Marketing & Logistics Department of Management Sciences

Fisher College of Business Fisher College of Business

The Ohio State University The Ohio State University

knemeyer\_4@fisher.osu.edu rungtusanatham\_1@fisher.osu.edu

(614) 292-2507 (614) 292-0680