**Jason W. Miller, PhD**

Assistant Professor of Logistics

Eli Broad College of Business

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**ACADEMIC POSITIONS**

June 2016–Present

Michigan State University

Assistant Professor of Logistics

August 2014 – May 2016

Colorado State University

Assistant Professor of Supply Chain Management

September 2010 – August 2014

The Ohio State University

Doctoral Research & Teaching Assistant

**PUBLISHED & FORTHCOMING REFEREED JOURNAL ARTICLES[[1]](#footnote-1)**

Muir, W., Miller, J. W., Griffis, S. E., Bolumole, Y., & Schwieterman, M. Strategic Purity and Efficiency in the Motor Carrier Industry: A Multi-Year Panel Investigation. Manuscript accepted on 1/15/2019 for publication at *Journal of Business Logistics*.

Miller, J. W., & Mellat-Parast, M. 2018. The Learning by Applying: The Case of the Malcolm Baldrige National Quality Award. In Press at *IEEE Transactions in Engineering Management* at <https://ieeexplore.ieee.org/abstract/document/8384255/>*.*

Miller, J. W., Saldanha, J. P., Rungtusanatham, M., Knemeyer, A. M., & Goldsby, T. J. 2018. How Does Electronic Monitoring Affect Hour-of-Service Compliance?. *Transportation Journal* 57(4), 329–364.

Miller, J. W. ARIMA Time Series Models for Full Truckload Transportation Prices. *Forecasting* 1(1), 121–134.

Miller, J.W., Ganster, D, & Griffis, S. E. Leveraging Big Data to Develop SCM Theory: The Case of Public and Semi-Public Databases: *Journal of Business Logistics* 39(3), 182–202.

Miller, J. W., Schwieterman, M. A., & Bolumole, Y. 2018. Effects of Motor Carriers’ Growth or Contraction on Safety: A Multi-Year Panel Analysis. *Journal of Business Logistics* 39(2), 138–156.

Miller, J. W., Fugate, B., & Golicic, S. 2018. Reconciling Alternative Theories for the Safety of Owner-Operators. *Journal of Business Logistics* 39(2), 101–122.

Tenhiälä, A., Rungtusanatham, M. J., & Miller, J. W. 2018. ERP System versus Stand-Alone Enterprise Applications in the Mitigation of Operational Glitches. *Decision Sciences* 49(3), 407–444.

Miller, J. W. & Saldanha, J. P. 2018. An Exploratory Investigation of New Entrant Motor Carriers’ Longitudinal Safety Performance? *Transportation Journal* 57(2), 163–192.

Miller, J. W. 2017. A Multivariate Time Series Analysis of Motor Carrier Safety Behaviors. *Journal of Business Logistics* 38(4): 266–289.

Miller, J. W., Saldanha, J. P., Rungtusanatham, M., & Knemeyer, A. M. 2017. How Does Driver Turnover Affect Motor Carrier Safety Performance and What Can Managers Do About It? *Journal of Business Logistics* 38(3): 197–216.

\*Nominated for the Bernard J LaLonde Prize for best manuscript published in *Journal of Business Logistics* in 2017.

Calantone, R., Whipple, J. M., Wang, J., Sardashti, H., & Miller, J. W. A Primer on Moderated Mediation Analysis: Exploring Logistics Involvement in New Product Development. *Journal of Business Logistics* 38(3): 151–169.

\*Authors listed in order they came on the project.

Miller, J. W., Fugate, B., & Golicic, S. 2017. How Organizations Respond to Information Disclosure: Testing Alternative Longitudinal Performance Trajectories. *Academy of Management Journal* 60(3): 1016–1042.

Miller, J. W., Golicic, S., & Fugate, B. 2017. Developing and Testing a Dynamic Theory of Motor Carrier Safety? *Journal of Business Logistics* 38(2): 96–114*.*

Miller, J. W. 2017. Discrete Time Hazard Modeling of Large Motor Carriers’ Longitudinal CSA Performance. *Transportation Journal* 56(2): 107–139*.*

Davis-Sramek, B., Fugate, B. S, Miller, J. W, Germain, R., Izyumov, A., & Krotov, K. 2017. Understanding the Present by Examining the Past: Imprinting Effects on Supply Chain Outsourcing in a Transition Economy. *Journal of Supply Chain Management* 53(1): 65–86.

Miller, J. W., & Saldanha, J. P. 2016. A New Look at the Longitudinal Relationship between Motor Carrier Financial Performance and Safety. *Journal of Business Logistics* 37(3): 284–306.

Schwieterman, M. A., Miller, J. W. 2016 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.

\*Authors listed in order they came on the project.

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.

Rungtusanatham, M., 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 Logistic*. 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.

**REFEREED JOURNAL ARTICLES UNDER REVIEW**

Schwieterman, M. A., Miller, J. W., Knemeyer, A. M., & Croxton, K. Title Omitted. Manuscript under 4th round review at *Journal of Business Logistics.*

Wowak, K., Ball, G., Mukherjee, U., & Miller, J. W. Title Omitted. Manuscript under 2nd round review at *Manufacturing and Service Operations Management*.

Miller, J. W., Bolumole, Y. & Schwieterman, M. A. Electronic Logging Device (ELD) Title Omitted. Manuscript under 2nd round review at *Journal of Business Logistics*.

Mansouri, A., Golmohammadi, D., & Miller, J. W. Title Omitted. Manuscript under 2nd round review at *International Journal of Production Economics*.

Peinkofer, S. T., Schwieterman, M. A., & Miller, J. W. Title Omitted. Manuscript under 2nd round review at *Journal of Business Logistics*.

Miller, J. W. Why Are Larger Motor Title Omitted. Manuscript invited for 2nd round revision at *Transportation Research Part E*.

Miller, J. W., & Muir, W. A New Title Omitted. Manuscript invited for 2nd round revision at *Journal of Business Logistics*.

Miller, J. W., Muir, W., Bolumole, Y., & Griffis, S. E. Title Omitted. Manuscript invited for 2nd round revision at *Journal of Business Logistics*.

Miller, J. W., Scott, A, & Williams, B. Title Omitted. Manuscript invited for 2nd round revision at *Journal of Business Logistics*.

Miller, J. W., Skowronski, K., & Saldanha, J. P. Title Omitted. Manuscript invited for resubmission as a “reject and resubmit” at *Journal of Operations Management*.

Miller, J. W., Bolumole, Y, and Muir, W. Title Omitted. Manuscript under 1st round review at *Journal of Business Logistics*.

Scott, A., Balthrop, A., & Miller, J. W. Title Omitted. Manuscript under 1st round review at *Management Science*.

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| **NON-REFERED EDITORIALS** |

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.

**REFEREED CONFERENCE MANUSCRIPTS**

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.

\*Awarded the E. Grosvenor Plowman Award for best conference paper.

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.

**REFEREED CONFERENCE PRESENTATIONS**

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.

**INVITED CONFERENCE PANELS**

Miller, J. W., Davis-Sramek, B., & Fugate, B. (2017). Searching the Archives: Use of Archival Data for Logistics & Supply Chain Management Research. Supply Chain Management Educator’s Conference at Council of Supply Chain Management Professionals’ Annual Conference: Atlanta, GA.

**NON- REFEREED 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- REFEREED CONFERENCE PRESENTATIONS & SYMPOSIUMS**

Miller, J. W. Why Are Larger Motor Carriers More Compliant with Safety Regulations? 49th Annual Meeting of the Decision Science Institute: Chicago, IL.

Muir, W., & Miller, J. W. (2017). A New Look at Economies of Scale in the Truckload Motor Carrier Sector. 48th Annual Meeting of the Decision Science Institute: Washington, DC.

Miller, J. W. (2017). Modeling the Temporal Inertia of Motor Carrier Safety. 48th Annual Meeting of the Decision Science Institute: Washington, DC.

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. (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: 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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| **MAJOR MEDIA MENTIONS** |  |

February 2019: Research on the impact of the electronic logging device (ELD) mandate cited by FreightWaves ([FreightWaves](https://www.freightwaves.com/news/regulation/research-reveals-eld-safety-effects-mixed-so-far)) and Commercial Carrier Journal ([CCJ](https://www.ccjdigital.com/crash-rates-unchanged-by-elds-despite-increased-hos-compliance-study-concludes/)).

December 2017: Quoted on 12/29/2017 by *USA Today* regarding violations of hours-of-service rules in the article “Asleep at the Wheel” ([USA Today](https://www.usatoday.com/pages/interactives/news/rigged-asleep-at-the-wheel/)).

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| **INVITED LECTURES** |  |

“Safety in the Motor Carrier Industry.” Invited lecture on 11/13/2017 for faculty and doctoral students at the Sam Walton College of Business, University of Arkansas.

“Outsourcing and Safety.” Invited lecture on 10/20/2017 for faculty at John Carroll University as part of the Mellen Lecture Series.

**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  | 18 | 4.3 |
| Autumn 2012 | 1.5 Sem. Hrs. | Supply Chain Management  | 48 | 4.4 |
| Spring 2013 | 1.5 Sem. Hrs. | Advanced Logistics Management  | 28 | 4.4 |
| Spring 2013 | 1.5 Sem. Hrs. | Advanced Logistics Management  | 42 | 4.2 |
| Spring 2014 | 1.5 Sem. Hrs. | Supply Chain Management  | 48 | 4.6 |
| Autumn 2014 | 3 Sem. Hrs. | Advanced Logistics Management (CSU) | 39 | 4.4 |
| Spring 2015 | 3 Sem. Hrs. | Advanced Logistics Management  | 20 | 4.9 |
| Spring 2015 | 3 Sem. Hrs. | Supply Chain Management  | 33 | 4.8 |
| Autumn 2015 | 3 Sem. Hrs. | Advanced Logistics Management  | 32 | 4.4 |
| Autumn 2015 | 3 Sem. Hrs. | Supply Chain Management  | 60 | 3.5 |
| Spring 2016 | 3 Sem. Hrs. | Advanced Logistics Management  | 29 | 4.9 |
| Spring 2016 | 3 Sem. Hrs. | Supply Chain Management  | 60 | 4.2 |
| Autumn 2016 | 2 Sem. Hrs. | Supply Chain Policy [Case Course] (MSU) | 48 | 4.5 |
| Autumn 2016 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 38 | 4.5 |
| Spring 2017 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 51 | 4.5 |
| Spring 2017 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 51 | 4.0 |
| Spring 2017 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 45 | 4.1 |
| Autumn 2017 | 3 Sem. Hrs. | Supply Chain Theory [PhD]  | 5 | 5.0 |
| Spring 2018 | 2 Sem. Hrs. | Distribution Fulfillment [MSCM Online]  | 41 | 3.8 |
| Spring 2018 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 50 | 4.2 |
| Spring 2018 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 50 | 3.8 |
| Spring 2018 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 45 | 4.0 |
| Spring 2018 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 45 | 4.4 |
| Spring 2018 | 2 Sem. Hrs. | Distribution Fulfillment [MSCM Online] | 41 | 3.8 |
| Summer 2018 | 2 Sem. Hrs. | Supply Chain Policy [Case Course]  | 35 | 4.6 |
| Autumn 2018 | 2 Sem. Hrs.  | Transportation  | 22 | 3.9 |

† 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**

2018–Present ERB Member for *Journal of Business Logistics*

2018–Present AE for *Journal of Operations Management*

2018–Present Ad Hoc Reviewer for *Child Development*

2017–Present AE for *Decision Sciences Journal*

2017–Present AE for *International Journal of Operations and Production Management*

2017–Present ERB Member for *Journal of Supply Chain Management*

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

2016–Present Ad Hoc Reviewer for *International Journal of Logistics Management*

2016–Present Ad Hoc Reviewer for *Journal of Vocational Behavior*

2016–Present Ad Hoc Reviewer for *Structural Equation Modeling*

2015–Present Ad Hoc Reviewer for *Supply Chain Management: An International Journal*

2015–Present Ad Hoc Reviewer for *Decision Sciences Journal*

2015–Present Ad Hoc Reviewer for *Research in Transportation Economics*

2014–Present Ad Hoc Reviewer for *Production and Operations Management*

2014–Present Ad Hoc Reviewer for *Transportation Research Part E*

2014–Present Ad Hoc Reviewer for *Transportation Journal*

2014–Present Ad Hoc Reviewer for *Educational and Psychological Measurement*

2013–Present Ad Hoc Reviewer for *Journal of Business Logistics*

2011–2015 Ad Hoc Reviewer for *Journal of Operations Management*

Autumn 2018: Dissertation committee member for Jessica Darby (University of Arkansas).

Autumn 2018: Faculty advisor to an undergrad Broad Fellow researcher (Regin Horan).

Autumn 2018: Faculty advisor to the Undergraduate Bowersox Case Competition team.

Autumn 2018: Elected to a two-year term on the department advisory committee.

Autumn 2018: Member of department-wide undergraduate curriculum committee.

Autumn 2018: Panel participant at CSCMP Logistics Doctoral Consortium.

Autumn 2018: STEP mentor for 6 incoming freshmen.

Autumn 2018: Member of search committee for tenure-stream logistics position.

Autumn 2018: Appear once a month as an invited guest for 30 minutes on Dave Nemo’s SiriusXM to discuss contemporary motor carrier research with applicability to industry.

Autumn 2018: Dissertation co-chair for Wenyi Kuang.

Spring 2018: Co-taught an “Excel Refresher” workshop for juniors and seniors who are supply chain management majors.

Autumn 2017: Session chair at Decision Science Institute Annual Conference.

Autumn 2017: Faculty mentor to sophomores on the MSU football team.

Autumn 2017: Served on a panel regarding research methods at annual doctoral student symposium at the CSCMP conference

Autumn 2017: Served as a judge for the MSU Internal Supply Chain Case Competition

Autumn 2017: Co-taught SCM 910 “Introduction to Supply Chain Theory” PhD seminar

Spring & Summer 2017: Dissertation committee member for William Muir.

Spring & Summer 2017: Dissertation committee member for Angela Jones.

Spring 2017: Co-taught an “Excel Refresher” workshop for juniors and seniors who are supply chain management majors.

Autumn 2016: Participated in a committee working on revamping the doctoral programs.

Autumn 2016 & Spring 2017: Worked with a Broad Scholar (Regin Horan)

Spring 2016: Chaired two Undergraduate Honor’s Theses

Spring 2016: Hosted a brownbag for the College of Business (~1.5 hours) regarding longitudinal data analysis.

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**

2018: Nominated for the Bernard J. LaLonde Best Paper Award for the best manuscript published in *Journal of Business Logistics* in 2017.

2018: Selected as the honorable mention for the Best Associate Editor at *Journal of Operations Management*.

2017: Selected by Poets & Quants as one of the Top 40 Undergraduate Professors: [P&Q Top 40](https://poetsandquantsforundergrads.com/2017/09/18/2017-top-40-undergraduate-professors-jason-miller-michigan-state-broad/).

2017: Voted the most impactful undergraduate faculty member in the Eli Broad College of Business by graduating seniors in the inaugural graduating senior survey.

2016: Winner of the E. Grosvenor Plowman Award for best conference paper by the Council of Supply Chain Management Professionals.

2015: Winner of the 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: Ohio State University Fellowship.

1. Authors listed in order of contribution unless otherwise noted. [↑](#footnote-ref-1)