Jason W. Miller, Ph.D.

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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

- Miller, J. W., Schwieterman, M. A., & Bolumole, Y. Effects of Motor Carriers' Growth or Contraction on Safety: A Multi-Year Panel Analysis. Manuscript accepted on 3/28/2018 at *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?. Manuscript accepted at *Transportation Journal* on 10/13/2017.
- Miller, J.W., Ganster, D, & Griffis, S. E. Leveraging Big Data to Develop SCM Theory: The Case of Public and Semi-Public Databases: Manuscript accepted on 8/22/2017 at *Journal of Business Logistics*.
- Miller, J. W., Fugate, B., & Golicic, S. Reconciling Alternative Theories for the Safety of Owner-Operators. Manuscript accepted on 6/9/2017 at *Journal of Business Logistics*.
- Miller, J. W. & Saldanha, J. P. Do New Entrants become Safer over Time? Manuscript accepted on 2/20/2017 at *Transportation Journal*.
- Tenhiälä, A., Rungtusanatham, M. J., & Miller, J. W. Task Exceptions, IS Infrastructure, and Delivery Performance in MTO Manufacturing. *Decision Sciences Journal* In Press at http://onlinelibrary.wiley.com/doi/10.1111/deci.12279/full.
- 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.

- 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 Relationship between Financial Performance and Safety: A Longitudinal Growth Perspective. *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 Logistic*. 34(2): 109–116.

REFEREED JOURNAL ARTICLES UNDER REVIEW

- Schwieterman, M. A., Miller, J. W., Knemeyer, A. M., & Croxton, K. Title Omitted. Manuscript invited for 4th round review at *Journal of Business Logistics*.
- Miller, J. W., & Mellat-Parast, M. Title Omitted. Manuscript under 2nd round review at *IEEE*.
- Wowak, K., Ball, G., Mukherjee, U., & Miller, J. W. Title Omitted. Manuscript invited for 2nd round revision at *Manufacturing and Service Operations Management*.
- Miller, J. W., Skowronski, K., & Saldanha, J. P. Title Omitted. Manuscript under 1st round review at *Journal of Operations Management*.
- Mansouri, A., Golmohammadi, D., & Miller, J. W. Title Omitted. Manuscript under 1st round review at *Naval Research Logistics*.
- Muir, W., Miller, J. W., Griffis, S. E., Bolumole, Y., & Schwieterman, M. Title Omitted. Manuscript under 1st round review at *Journal of Business Logistics*.

NON-REFEREED 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 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. *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.

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

- 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. (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.

MAJOR MEDIA MENTIONS

Quoted on 12/28/2017 by *USA Today* regarding violations of hours-of-service rules in the article "Asleep at the Wheel": https://www.usatoday.com/pages/interactives/news/rigged-asleep-at-the-wheel/

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.
- "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

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
Autumn 2016	2 Sem. Hrs.	Supply Chain Policy [Case Course] (MSU)	38	4.5
Autumn 2016	2 Sem. Hrs.	Supply Chain Policy [Case Course] (MSU)	48	4.5
Spring 2017	2 Sem. Hrs.	Supply Chain Policy [Case Course] (MSU)	51	4.5
Spring 2017	2 Sem. Hrs.	Supply Chain Policy [Case Course] (MSU)	51	4.0
Spring 2017	2 Sem. Hrs.	Supply Chain Policy [Case Course] (MSU)	45	4.1
Spring 2017	3 Sem. Hrs.	Supply Chain Theory [PhD] (MSU)	5	5.0

[†] 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

- 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 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

2017: Selected by Poets & Quants as one of the Top 40 Undergraduate Professors: 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 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

Department of Marketing & Logistics Fisher College of Business The Ohio State University goldsby_2@fisher.osu.edu (614) 247-4261

A. Michael Knemeyer (Co-Chair)

Department of Marketing & Logistics Fisher College of Business The Ohio State University knemeyer_4@fisher.osu.edu (614) 292-2507

Kenneth K. Boyer

Department of Management Sciences Fisher College of Business The Ohio State University boyer_9@fisher.osu.edu (614) 292-4605

M. Johnny Rungtusanatham (Co-Chair)

Department of Management Sciences Fisher College of Business The Ohio State University rungtusanatham_1@fisher.osu.edu (614) 292-0680