DR. JOSHUA R. SCHUMM

McCoy College of Business
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ACADEMIC APPOINTMENTS

Texas State University
Assistant Professor, Tenure Track Supply Chain Management 2024 – Present
Iowa State University
Graduate Assistant, Supply Chain Management 2020 – 2024

EDUCATION

Iowa State University | Ph.D. in Supply Chain Management | Minor in Entrepreneurship
Washburn University | M.B.A.
Kansas State University | B.S. in Supply Chain Management

PUBLICATIONS AND PRESENTATIONS

Journal Publications

1. **Schumm, J.**, Montabon, F., & Rose, W. J. (2025). From Blind Spot to Boardroom Agenda: A Grounded Theory of Forced Labor Risk Management. Journal of Business Logistics, 46(4), e70042. https://doi.org/10.1111/jbl.70042
2. **Schumm, J.**, Ralston, P. M., & Schwieterman, M. A. (2024). The challenges of supply side obsolescence: Obsolescence procurement's past, present, and future. *Transportation Journal*, *63*(1), 7-23. https://doi.org/10.1002/tjo3.12005

Research under Review

1. **Schumm, J.**, Ayyalasomayajula, V., Schumm, C.Z., and Dwyer, M.J. Flexibility on the Factory Floor: Bridging the Barriers to the Benefits of Gig and Flexible Labor in U.S. Manufacturing
   Status: Under review at the International Journal of Operations & Production Management
2. Sternberg, H., Collignon, S., **Schumm, J**, and Liñan, I. Beyond Law Enforcement: Social-Control Agents and the Fight Against Deviance in Trucking
   Status: Under review at the Journal of Business Logistics
3. Schumm, C.Z., **Schumm, J.**, Grawe, S.G, and Niehm, L. Social Value Creation: Insights from micro and small Social Enterprises engaging with Base of the Chain suppliers
   Status: Under review at the Journal of Business Ethics
4. **Schumm, J.**, Montabon, F., & Schumm, C.Z. Fix, don't flee: A practical playbook for sustainable remediation when forced labor is found in your supply chain
   Status: Under review at Business Horizons

Research in Progress

1. **Schumm, J.** Ralston, P.M., Howe, M., and Grawe, S.J. Factor Market Rivalry and the Persistence of Forced Labor in supply chains.
   Status: Data Analysis
   Target journal: Journal of Operations Management
2. Konur, D., Ullash, M.S., and **Schumm, J.** A Newsvendor Model with Shoplifting
   Status: Adding a second study to complement the model
   Target journal: International Journal of Production Research
3. Schumm, C.Z. and **Schumm, J.** Reverse engineering: Product development and operations in marginalized suppliers
   Status: Writing
   Target journal: Journal of Operations Management
4. **Schumm, J.**, Montabon, F., Rozier, K.Y., Burken, W., and Wang, Z. Early Detection Methods for Forced Labor in Supply Chains.
   Status: Collecting additional data
   Target journal: Production and Operations Management
5. **Schumm, J.,** Ralston, P.M., Montabon, F., and Rose, W.R. The impact of focal firm well-being practices on worker well-being outcomes across the supply chain.
   Status: Writing
   Target journal: Decision Sciences Journal
6. **Schumm, J.** and Lester, M. Forced Labor Disclosure: Implications of mandatory forced labor disclosure from the perspective of both firm managers and investors
   Status: Model development
   Target journal: Journal of Operations Management
7. Schumm, C.Z and **Schumm, J.** The Circular Economy from a Supply Chain perspective: A literature review and path forward
   Status: Writing
   Target journal: Journal of Purchasing & Supply Management

Conference Presentations

1. **Schumm J.**, Ayyalasomayajula, V., Schumm, C.Z., and Dwyer, M.J.
   Flexibility on the Factory Floor: Bridging the Barriers to the Benefits of Gig and Flexible Labor in U.S. Manufacturing. Presented by J. Schumm at Decision Sciences Annual Meeting November 2025.
2. **Schumm J.**, Ayyalasomayajula, V., Schumm, C.Z., and Dwyer, M.J.
   Flexibility on the Factory Floor: Bridging the Barriers to the Benefits of Gig and Flexible Labor in U.S. Manufacturing. Presented by J. Schumm and V. Ayyalasomayajula at CSCMP ARS October 2025.
3. **Schumm, J.**, Montabon, F., and Rose, W.R.
   Executive perceptions on forced labor in supply chains: A grounded theory investigation. Presented by J. Schumm at AOM Annual Conference July 2025

4. **Schumm, J.** Ralston, P.M., Montabon, F., and Rose, W.R. "Suppliers' worker well-being practices: Influences from buyer firms' well-being practices." Presented by J. Schumm at Decision Sciences Annual Meeting November 2024.
5. **Schumm, J.** Ralston, P.M., Howe, M., and Grawe, S.J. Factor Market Rivalry and the Persistence of Forced Labor in supply chains. Presented by J. Schumm at Decision Sciences Annual Meeting November 2023.
6. **Schumm, J.** and Montabon, F. Detection and knowledge of forced labor in supply chains: A grounded theory investigation. Presented by J. Schumm at CSCMP Annual Conference October 2023.
7. **Schumm, J.**, Montabon, F., Rozier, K.Y., and Burken, W. Empirically Predicting and Preventing Modern Slavery in Supply Chains. Presented by J. Schumm at Decision Sciences Annual Meeting November 2022.
8. **Schumm, J.,** Montabon, F., and Rozier, K.Y. Empirically Predicting and Preventing Modern Slavery in Supply Chains. Presented by J. Schumm at INFORMS Annual Meeting October 2021.

TEACHING

Undergraduate

1. **MGT 4330 Section 002,** Operations Management (Hybrid), Texas State University, Fall 2025. Instructor Rating: 4.63/5.
2. **MGT 4330 Section 009,** Operations Management (Hybrid), Texas State University, Fall 2025. Instructor Rating: 4.55/5.
3. **MGT 4330 Section 251**, Operations Management (Hybrid), Texas State University, Spring 2025. Instructor Rating: 4.63/5.
4. **MGT 4330 Section 252**, Operations Management (Hybrid), Texas State University, Spring 2025. Instructor Rating: 4.78/5.
5. **MGT 4330 Section 002**, Operations Management (Hybrid), Texas State University, Fall 2024. Instructor Rating: 4.68/5.
6. **MGT 4330 Section 009**, Operations Management (Asynchronus), Texas State University, Fall 2024. Instructor Rating: 4.83/5.
7. **SCM 301 Section A**, Introduction to Supply Chain Management, Iowa State University, Spring 2024. Co-taught with Dr. Jonathan Phares.
8. **SCM 301 Section B**, Introduction to Supply Chain Management, Iowa State University, Spring 2024. Co-taught with Dr. Jonathan Phares.
9. **SCM 301 Section C**, Introduction to Supply Chain Management, Iowa State University, Spring 2023. Instructor Rating: 4.88/5. Class rating 4.78/5.
10. **SCM 301 Section G**, Introduction to Supply Chain Management, Iowa State University, Fall 2022. Instructor Rating: 4.93/5. Class rating 4.62/5.
11. **SCM 301 Section J**, Introduction to Supply Chain Management, Iowa State University, Fall 2022. Instructor Rating: 4.78/5. Class rating 4.39/5.

Graduate

12. **SCM 5321** Supply Chain Management, MBA Course as part of Ireland study abroad, Texas State University, Summer 2025. Instructor Rating: 4.1/5.
13. **BU 928,** Production and Operations Management, MBA Course, Washburn University, Fall 2015. Instructor Rating: 4.8/5.

Invited Guest Lectures

1. **SCM 301**: Supply Chain Management. **Pennsylvania State University** Fall 2025

PROFESSIONAL EXPERIENCE

Hach Company (Subsidiary of Danaher), Ames, IA / Pattaya, Thailand 2019 – 2020
Asia Supply Chain Materials Manager

Waggoners, Inc, Hutchinson, KS 2015 – 2019
General Manager / Vice President of Operations

Payless ShoeSource, Topeka, KS 2012 – 2015
Senior Analyst – Corporate Sales

GTM Sportswear, Manhattan, KS 2003 – 2012
Assistant Inventory Manager

AWARDS AND HONORS

Finalist for the E. Grosvenor Plowman Award, CSCMP 2025
1 of 3 finalists for the Best Research Award

Dissertation of the Year, not yet defended category, CSCMP 2024
One award per year across all international entries

GPSS Research Award, Graduate and Professional Student Senate Spring 2024
Five awards per year University-wide

Research Excellence Award, Graduate College, Iowa State University Fall 2023
One award per semester (fall/spring) per college

Teaching Excellence Award, Graduate College, Iowa State University Spring 2023
One award per semester (fall/spring) per college

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

Council for Supply Chain Management Professionals (CSCMP), Decision Sciences Institute, Academy of Management (AOM)

CERTIFICATIONS

Lean Six Sigma Black Belt

REVIEWER

International Journal of Production Research	2023-Present
Production Planning & Control	2024-Present
CSCMP Annual Conference	2023-Present
AOM Annual Conference	2025- Present