


Dustin Cole

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Department of Supply Chain Management
Harbert College of Business
Auburn University

Academic Work Experience



Auburn University, Harbert College of Business

Assistant Professor, Supply Chain Management Department

August 2022 –

Education



Michigan State University, Broad College of Business

Ph.D., Operations & Sourcing Management

East Lansing, MI, USA

2022



Grand Valley State University, Seidman College of Business

Master of Business Administration

Grand Rapids, MI, USA

2013



Calvin University

B.A. Psychology

Grand Rapids, MI, USA

2009

Research

Research Interests

Sustainability, Inclusive Operations, Purchasing & Supply Management, Behavioral Operations

Published Peer-Review Articles

Dustin Cole, Sriram Narayanan, Shawnee Vickery (2024). Does leader disability status influence the operational performance of teams with individuals with disabilities? An empirical study in the apparel industry. *Journal of Operations Management*.

<https://onlinelibrary.wiley.com/doi/pdf/10.1002/joom.1289> (Open Access)

Ying Zhang, Sriram Narayanan, Tharo Soun, Kalyanmoy Deb, **Dustin Cole** (2023). Inclusive Manufacturing: Maximizing Disability Diversity, Cultural Diversity and Productivity. *Production and Operations Management* 32(12), 3783-3800.

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/poms.14073> (Open Access)

Lead article of issue.

Dustin Cole Sriram Narayanan, Elizabeth Connors, Meenu Tewari (2023). Water Stress: Opportunities for Supply Chain Research. *Production and Operations Management*.

<https://onlinelibrary.wiley.com/doi/epdf/10.1111/poms.13923> (Open Access)

Papers Under Review

Dustin Cole, Sriram Narayanan, Tobias Schoenherr, Charles Corbett (Under Review). Your Carbon or Your Water: Buyer Preferences for Carbon Emissions Reductions, Water Usage Reductions and Local Suppliers.

Jacob Jensen, **Dustin Cole**, Tobias Schoenherr (Under Review). A Resource Dependence Perspective On How Inventory Policy Impacts Environmental Performance.

Dustin Cole, Wayne Fu, Hung-Chung Su (Under Review). The Influence of Voluntary Environmental Disclosure on the Environmental Impact of Waste Reduction Activities.

Working Papers

Dustin Cole, Sriram Narayanan, Elizabeth Connors (Working Paper). Good Neighbor or Good Environmentalist? Organizational Responses to Water Stress.

Hung-Chung Su, Wayne Fu, **Dustin Cole** (Working Paper). Impact of competitors and customers at motivating environmental performance improvements among suppliers [Working Title].

Dustin Cole, Suresh Muthulingam (Working Paper). Toxic emissions source reduction activities in low income communities [Working Title].

Amrou Awaysheh, Chris Chen, **Dustin Cole**, Zhenzhen Yan (Author Order Alphabetical) (Working Paper). Impact of World Class Manufacturing (WCM) audits on facility water usage and pollution [Working Title].

Dustin Cole, Sriram Narayanan, Srinivas Talluri (Working Paper). Trade-Offs When Reducing Carbon Emissions and Water Usage Simultaneously [Working Title].

Conference Presentations

Dustin Cole, Sriram Narayanan, Elizabeth Connors. Good Neighbor or Good Environmentalist? Organizational Responses to Water Stress.

INFORMS Annual Meeting 2019 – Seattle, WA

INFORMS Annual Meeting 2020 – On-line

Decision Science Journal Annual Meeting 2020 – Online

POMS Annual Meeting 2021 – Online

INFORMS Annual Meeting 2021 – Online

Decision Science Journal Annual Meeting 2022 – Houston, TX

POMS Annual Meeting 2023 – Orlando, FL

Dustin Cole, Sriram Narayanan, Tobias Schoenherr, Charles Corbett (2022). Your Carbon or Your Water: Buyer Preferences for Carbon Emissions Reductions, Water Usage Reductions and Local Suppliers.

Decision Science Journal Annual Meeting 2022 – Houston, TX

POMS Annual Meeting 2023 – Orlando, FL

Dustin Cole, Wayne Fu (2023). The Influence of Voluntary Environmental Disclosure on the Environmental Impact of Waste Reduction Activities

POMS Annual Meeting 2023 – Orlando, FL

Dustin Cole, Sriram Narayanan, Shawnee Vickery. Does leader disability status influence the operational performance of teams with individuals with disabilities? An empirical study in the apparel industry.

POMS Annual Meeting 2018 – Houston, TX

Decision Science Journal Annual Meeting 2018 – Chicago, IL

Decision Science Journal Annual Meeting 2020 – Online

INFORMS Diversity Equity and Inclusion Webinar Series 2021 – Online

Recording: <https://www.youtube.com/watch?v=CPirEef9ovg>

Decision Science Journal Annual Meeting 2021 – Online

INFORMS Annual Meeting 2022 – Indianapolis, IN

Decision Science Journal Annual Meeting 2022 – Houston, TX

University of Groningen Invited Talk 2023 – Online

INFORMS Annual Meeting 2023 – Phoenix, AZ

Decision Science Journal Annual Meeting 2023 – Atlanta, GA

Invited Talks

University of Groningen, March 2023

Does leader disability status influence the operational performance of teams with individuals with disabilities? An empirical study in the apparel industry.

Dissertation Committees

Committee Member

Jacob Jensen, Expected Graduation 2024

Teaching

Auburn University

Instructor

SCMN 3730 – Procurement & Supply Management

Spring 2024 (2 Sections) - Student evaluation /6

Spring 2023 (3 Sections) - Student evaluation 5.50/6

SCMN 7900 – PhD Seminar on Empirical Methods in Supply Chain Management Research

Spring 2024 (1 Section) - Student evaluation /6

Michigan State University

Instructor

SCM 371 – Procurement & Supply Management

Summer 2019 – Student evaluation 4.64/5

Summer 2018 – Student evaluation 4.35/5

SCM 373 – Logistics & Transportation Management

Summer 2020 – Student evaluation 5.00/5 (On-line)

Teaching Assistant

SCM 303 – Introduction to Supply Chain Management

Fall 2017, Fall 2018, Spring 2020, Spring 2021

Teaching Cases

Distributive negotiations and technology transfers in the Chinese high speed rail market

Currently used in procurement class, preparing for submission as a full teaching case

Service

Reviewer

Ad Hoc Reviewer

Production and Operations Management

Journal of Business Logistics

International Journal of Operations & Production Management

Transportation Research Part E

Guest Reviewer

INDAM 2020 Conference.

Committee Assignments

2022-2024, SCMN 3730 Curriculum Review

Non-Academic Work Experience

Mayville Engineering Company

Corporate Purchasing May 2013 – August 2017

- Sourcing and commodity management of high priority categories such as steel and aluminum
- Contract negotiation for both new component purchases and recurring high value contracts
- Oversee establishment of supply base for new product launches and globally sourced products
- Audit suppliers for both operational capabilities and financial health
- Manage corporate social responsibility in the supply base including carbon emissions reductions, supplier diversity programs and conflict minerals compliance
- Supervise plant buyers and interns
- Manage scrap contracts and sales duties when the buyer was a regular supplier

Sales & Supply Chain Intern April 2012 – May 2013

Grand Valley State University

Marketing Department Graduate Assistant January 2011 – May 2013

Hope Network

Case Worker October 2008 – December 2011

Miscellaneous

Book Chapter

“Disability Inclusion in Operations” appearing in *Responsible Business Operations* (2021)

Sriram Narayanan, Ed Terris, *Dustin Cole*

Software

Stata, Python (SciKit, Pandas), R, SQL

Awards & Honors

Beta Gamma Sigma April 2013

DSJ Annual Conference Doctoral Showcase Best Student Paper November 2020

Michigan State University Dissertation Completion Fellowship March 2021

Michigan State University Colleges Online Learning Academy Fellowship June 2021

Certifications

Certified Purchasing Professional, Certified Purchasing Manager