Dayton Steele

Email: steel502@umn.edu | Phone: (540) 597-7897 Website: https://daytonsteele.com

EDUCATION

PhD, Business Administration - Operations

Graduated 2022

University of North Carolina at Chapel Hill, Kenan-Flagler Business School

• Dissertation: An Empirical Examination of New Innovative Processes in Retail. Available here.

BS, Mathematical Economics, Summa Cum Laude Graduated 2013 University of Richmond - School of Arts and Sciences

EMPLOYMENT

Assistant Professor of Supply Chain and Operations

2022-Present

University of Minnesota, Carlson School of Management

Research Assistant 2017-2022

University of North Carolina at Chapel Hill, Kenan-Flagler Business School

Director of Data Analytics
Monument Consulting, Richmond, VA

2013-2017

RESEARCH IN PROGRESS

"Intertemporal Pricing with Resellers: An Empirical Study of Product Drops," with Saravanan Kesavan and Seyed Emadi. Available here. (Under review at Management Science, prior round Minor Revision)

"Profit Implications of Judgmental Adjustments to Forecast Inputs: Evidence from a Large-Scale Field Experiment," with Saravanan Kesavan and Tarun Kushwaha. (Reject and resubmit at Management Science)

"Local Fulfillment in E-Commerce: Structural Estimation of Fulfilling Demand Sensitive to Delivery Speed," with Saravanan Kesavan. Available here. (Reject and resubmit at M&SOM)

"Consumers' Role in Circularity Execution: Evidence from Field Experiments," with Atalay Atasu and Saravanan Kesavan (Invited for resubmission at Management Science)

PUBLISHED PAPERS

"The Effect of Brexit on EU Voting Power" (2018), with Kathy Hoke *The UMAP Journal*. Available here.

"A comparison of Carlet's second order nonlinearity bounds" (2017), with Sihem Mesnager, Gavin McGrew, James Davis, Katherine Marsten *International Journal of Computer Mathematics*. Available here.

TEACHING Inst

Instructor, University of Minnesota BA 2551: *Business Statistics in R*

2023-2024

Instructor, UNC Chapel Hill (2021 Latané PhD Outstanding Teacher) 2020 BUSI 410: Business Analytics

	Teaching Assistant, UNC Chapel Hill BUSI 403: Operations Management, BUSI 410: Business Analytics, MB Operations Management, MBA 705: Business Modeling: Prescriptive An MBA 706: Data Analytics: Tools and Opportunities (Machine Learning)	nalytics		
	MBA 706: Data Analytics: Tools and Opportunities (Machine Learning)			
PRESENTATIONS	 "Intertemporal Pricing with Resellers: An Empirical Study of Product Dr Rotman Young Scholar Series Workshop for Empirical Research in Operations Management Revenue Management and Pricing Conference – Spotlight Session 	2023 2021		
	 MSOM Annual Conference POMS Annual Conference DSI Annual Conference 	2021 2021 2021		
		2020, 2021		
	"Local Fulfillment in E-Commerce: Structural Estimation of Fulfilling Demand Sensitive to Delivery Speed"			
	Carlson School of Management Applied Economics SeriesPOMS Annual Conference	2022 2023		
	"Consumers' Role in Circularity Execution: Evidence from Field Experiments"			
	POMS Annual ConferenceINFORMS Annual Conference	2022 2022, 2023		
	"How Transparency to Black Box Models Impacts Manager Override Behavior: Explainable AI in Retail"			
	• COER Annual Conference (Harvard Business School/Wharton)	2021		
	"Structural Estimation Methods in Practice" • POMS Annual Conference	2023		
MEDIA	Star Tribune – "Seller, beware – if you're hoping to unload this ubiquitou Ikea dresser, it may be worth more than you think." Available here .	as 2024		
	FOX9 – "Taylor Swift resale prices still have Swifties seeing Red." Available here.	2023		
	KARE11 – "'Swifties' compete for pricey resale tickets." Available here.	2023		
	KTTC – "Business expert breaks down resale ticket market ahead of Taylor Swift Eras Tour stop in Minneapolis." Available here.	2023		
	UMN Expert Alert – "Taylor Swift mania and the ticket resale market." Available here.	2023		
	KARE11 – "Look what you made them do: Senators introduce 'Fans First Act' to hold ticket sellers accountable." Available here.	2023		
ACADEMIC SERVICE	Reviewer, Management Science, M&SOM, POM Operations Research	2020-2024		
	PhD Admission Committee, Supply Chain & Operations program	2023		
	Contributor to Management Science Reproducibility Collaboration	2023		

	Session Moderator, COER Conference	2020-2021
	Session Co-chair, INFORMS Annual Conference	2020
DIVERSITY, EQUITY & INCLUSION	Coursework (Coursera): Foundations of Diversity and Inclusion at W and Leading for Equity, Diversity and Inclusion in Higher Education	•
	DEI Liaison, UNC Kenan-Flagler Business School	2021-2022
SAFETY	Completion of UMN Active Threat Training	2023
SOFTWARE	R, Python, SLURM, Matlab, Stata, Mathematica, SQL, Excel/VBA	