

Dayton Steele

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EDUCATION	<i>PhD, Business Administration - Operations</i> Graduated 2022 University of North Carolina at Chapel Hill, Kenan-Flagler Business School <ul style="list-style-type: none">Dissertation: <i>An Empirical Examination of New Innovative Processes in Retail</i>. Available here.Dissertation committee: Saravanan Kesavan (advisor), Atalay Atasul, Seyed Morteza Emadi, Sajad Modaresi, Sriram Venkataraman
	<i>BS, Mathematical Economics, Summa Cum Laude</i> Graduated 2013 University of Richmond - School of Arts and Sciences
EMPLOYMENT	<i>Assistant Professor of Supply Chain and Operations</i> 2022-Present University of Minnesota, Carlson School of Management
	<i>Research Assistant</i> 2017-2022 University of North Carolina at Chapel Hill, Kenan-Flagler Business School
	<i>Director of Data Analytics</i> 2013-2017 Monument Consulting, Richmond, VA
RESEARCH IN PROGRESS	“Intertemporal Pricing with Resellers: An Empirical Study of Product Drops,” with Saravanan Kesavan and Seyed Emadi. Available here . (<i>Major Revision, Management Science</i>)
	“Augmenting Algorithms with Human Input: Estimating the Value of Private Information with a Large-Scale Field Experiment,” with Saravanan Kesavan and Tarun Kushwaha. (<i>Under 2nd round review at Management Science</i>)
	“Local Fulfillment in E-Commerce: Structural Estimation of Fulfilling Demand Sensitive to Delivery Speed,” with Saravanan Kesavan. Available here . (<i>Working paper</i>)
	“Incentivizing Recycling to Improve Sustainability: Empirical Evidence from a Consumer Electronics Retailer,” with Atalay Atasul and Saravanan Kesavan (<i>Field experiments in progress</i>)
	“How Transparency to Black Box Models Impacts Manager Override Behavior: Explainable AI in Retail,” with Saravanan Kesavan (<i>Field experiments in progress</i>)
PUBLISHED PAPERS	“The Effect of Brexit on EU Voting Power” (2018), with Kathy Hoke <i>The UMAP Journal</i> . Available here .
	“A comparison of Carlet’s second order nonlinearity bounds” (2017), with Sihem Mesnager, Gavin McGrew, James Davis, Katherine Marsten <i>International Journal of Computer Mathematics</i> . Available here .

TEACHING	<i>Instructor, University of Minnesota</i>	2023
	BA 2551: <i>Business Statistics in R</i>	
	<i>Instructor, UNC Chapel Hill (2021 Latané PhD Outstanding Teacher)</i>	2020
	BUSI 410: <i>Business Analytics</i>	
	<i>Teaching Assistant, UNC Chapel Hill</i>	2017-2021
	BUSI 403: <i>Operations Management</i> , BUSI 410: <i>Business Analytics</i> , MBA 703: <i>Operations Management</i> , MBA 705: <i>Business Modeling: Prescriptive Analytics</i>	
	MBA 706: <i>Data Analytics: Tools and Opportunities (Machine Learning)</i>	
PRESENTATIONS	“Intertemporal Pricing with Resellers: An Empirical Study of Product Drops”	
	• Workshop for Empirical Research in Operations Management	2021
	• Revenue Management and Pricing Conference – <i>Spotlight Session</i>	2021
	• MSOM Annual Conference	2021
	• POMS Annual Conference	2021
	• DSI Annual Conference	2021
	• INFORMS Annual Conference	2020, 2021
	“Local Fulfillment in E-Commerce: Structural Estimation of Fulfilling Demand Sensitive to Delivery Speed”	
	• Carlson School of Management Applied Economics Series	2022
	• POMS Annual Conference	2023
	“Incentivizing Recycling to Improve Sustainability: Empirical Evidence from a Consumer Electronics Retailer”	
	• POMS Annual Conference	2022
	• INFORMS Annual Conference	2022
	“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	Resale markets for Taylor Swift’s Eras Tour	2023
	• “Taylor Swift resale prices still have Swifties seeing Red.” Available here .	
	• “‘Swifties’ compete for pricey resale tickets.” Available here .	
	• “Business expert breaks down resale ticket market ahead of Taylor Swift Eras Tour stop in Minneapolis.” Available here .	
	• “Taylor Swift mania and the ticket resale market.” Available here .	
ACADEMIC SERVICE	Ad-hoc Reviewer, <i>Management Science</i> , <i>M&SOM</i> , <i>POM</i>	2020-2023
	PhD Admission Committee, SCO program	2023
	Session Moderator, COER Conference	2020-2021

	Session Co-chair, INFORMS Annual Conference	2020
DIVERSITY, EQUITY & INCLUSION	Coursework (Coursera): <i>Foundations of Diversity and Inclusion at Work</i> , and <i>Leading for Equity, Diversity and Inclusion in Higher Education</i>	2021
	DEI Liaison, UNC Kenan-Flagler Business School	2021-2022
SOFTWARE	R, Python, SLURM, Matlab, Stata, Mathematica, SQL, Excel/VBA	