

Dayton Steele

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EDUCATION	<i>PhD, Business Administration - Operations</i> Advisor: Saravanan Kesavan 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 for download here.	Graduated 2022
	<i>BS, Mathematical Economics, Summa Cum Laude</i> University of Richmond - School of Arts and Sciences	Graduated 2013
RESEARCH IN PROGRESS	“Intertemporal Pricing with Resellers: An Empirical Study of Product Drops,” with Saravanan Kesavan and Seyed Emadi. Available for download here . (<i>Under preparation for resubmission to Management Science</i>)	
	“Enhancing Local Fulfillment in Retail: A Structural Model of Fulfilling Demand Sensitive to Waiting,” with Saravanan Kesavan. Available for download here . (<i>Working paper</i>)	
	“Incentivizing Recycling to Improve Sustainability: Empirical Evidence from a Consumer Electronics Retailer,” with Atalay Atasü 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 for download 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 for download here .	
TEACHING	<i>Instructor, UNC Chapel Hill (2021 Latané PhD Outstanding Teacher)</i> BUSI 410: Business Analytics Instructor Evaluation: 4.8/5.0 (Response Rate: 93%, from 26/28) <ul style="list-style-type: none">Available for download here.	2020
	<i>Teaching Assistant, UNC Chapel Hill</i> BUSI 403: Operations Management (Undergraduate Course)	2019
	BUSI 410: Business Analytics (Undergraduate Course)	2020
	MBA 703: Operations Management	2017-2020
	MBA 705: Business Modeling: Prescriptive Analytics	2020-2021
	MBA 706: Data Analytics: Tools and Opportunities (Machine Learning)	2020
PRESENTATIONS	“Intertemporal Pricing with Resellers: An Empirical Study of Product Drops” <ul style="list-style-type: none">Workshop for Empirical Research in Operations Management	2021

	(Hosted by the Wharton School)	
	<ul style="list-style-type: none"> Revenue Management and Pricing Conference – <i>Spotlight Session</i> (Hosted by John Hopkins Carey Business School) MSOM Annual Conference POMS Annual Conference DSI Annual Conference INFORMS Annual Conference 	2021 2021 2021 2021 2020, 2021
	“Enhancing Local Fulfillment in Retail: A Structural Model of Fulfilling Demand Sensitive to Waiting”	
	<ul style="list-style-type: none"> Carlson School of Management Applied Economics Series 	2022
	“Incentivizing Recycling to Improve Sustainability: Empirical Evidence from a Consumer Electronics Retailer”	
	<ul style="list-style-type: none"> POMS Annual Conference 	2022
	“How Transparency to Black Box Models Impacts Manager Override Behavior: Explainable AI in Retail”	
	<ul style="list-style-type: none"> Consortium of Operational Excellence in Retail (Hosted by the Wharton School and Harvard Business School) 	2021
ACADEMIC SERVICE	Ad-hoc Reviewer, <i>Management Science</i> and <i>M&SOM</i>	2020-2022
	Session Moderator, Consortium of Operational Excellence in Retail (Hosted by the Wharton School and Harvard Business School)	2020-2021
	Session Co-chair, INFORMS Annual Conference	2020
DIVERSITY, EQUITY & INCLUSION	Completion of <i>Foundations of Diversity and Inclusion at Work</i> , Coursera – University of Virginia Darden School of Business	2021
	Completion of <i>Leading for Equity, Diversity and Inclusion in Higher Education</i> , Coursera – University of Michigan	2021
	DEI Liaison, UNC Kenan-Flagler Business School	2021-2022
PROFESSIONAL EXPERIENCE	<i>Director of Data Analytics</i> Monument Consulting, Richmond, VA <ul style="list-style-type: none"> Managed a team of three full-time Business Analysts Led all client meetings involving data analysis Architected SQL data warehouse to streamline reporting across \$500MM in client spend across 12 clients 	2013-2017
SOFTWARE	R, Python, SLURM, Matlab, Stata, Mathematica, SQL, Excel/VBA	
REFERENCES	Prof. Saravanan Kesavan (Advisor), kesavans@kenan-flagler.unc.edu Prof. Seyed Emadi (Co-author), Seyed_Emadi@kenan-flagler.unc.edu Prof. Atalay Atasü (Co-author), atalay.atasu@insead.edu	