

# Dayton Steele

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<b>EDUCATION</b>	<i>PhD, Operations</i>	Expected Graduation 2022
	Advisor: Saravanan Kesavan University of North Carolina at Chapel Hill - Kenan-Flagler Business School Dissertation: <i>An Empirical Examination of Innovative Strategies in Retail</i>	
	<i>BS, Mathematical Economics, Summa Cum Laude</i>	Graduated 2013
	University of Richmond - School of Arts and Sciences	
<b>NATIONALITY</b>	United States	
<b>WORKING PAPERS</b>	<i>Intertemporal Pricing with Resellers: An Empirical Study of Product Drops</i> , with Saravanan Kesavan and Seyed Emadi. Available for download <a href="#">here</a> . Reject & Resubmit at <i>Management Science</i>	
	<i>Enhancing Local Fulfillment in Online Retail: An Application of the Newsvendor Model at JD.com</i> , with Saravanan Kesavan. Available for download <a href="#">here</a> .	
<b>WORKS IN PROGRESS</b>	<i>Incentivizing Recycling to Improve Sustainability: Evidence from a Randomized Field Experiment</i> , with Atalay Atasü and Saravanan Kesavan	
	<i>Towards Interpretable Machine Learning in Forecasting Sales of Spare Parts</i> , with Saravanan Kesavan	
<b>PUBLISHED PAPERS</b>	<i>The Effect of Brexit on EU Voting Power (2018)</i> , with Kathy Hoke <i>The UMAP Journal</i> . Available for download <a href="#">here</a> .	
	<i>A comparison of Carlet's second order nonlinearity bounds (2017)</i> , with Sihem Mesnager, Gavin McGrew, James Davis, Katherine Marsten <i>International Journal of Computer Mathematics</i> . Available for download <a href="#">here</a> .	
<b>TEACHING</b>	<i>Instructor, UNC Chapel Hill</i>	
	<i>BUSI 410: Business Analytics</i>	2020
	Instructor Evaluation 4.8/5.0 (Response Rate: 26/28)	
	<i>Recipient of 2021 Latané PhD Outstanding Teacher Award</i>	
	<i>Teaching Assistant, UNC Chapel Hill</i>	
	<i>BUSI 403: Operations Management (Undergraduate Course)</i>	2019
	<i>BUSI 410: Business Analytics (Undergraduate Course)</i>	2020
	<i>MBA 703: Operations Management</i>	2017-2020
	<i>MBA 705: Business Modeling: Prescriptive Analytics</i>	2020-2021
	<i>MBA 706: Data Analytics: Tools and Opportunities (Machine Learning)</i>	2020

<b>PRESENTATIONS</b>	<i>Intertemporal Pricing with Resellers: An Empirical Study of Product Drops</i>	
	• DSI Annual Conference (to be presented)	2021
	• INFORMS Annual Conference (to be presented)	2021
	• Revenue Management and Pricing Conference – <i>Spotlight Session</i> (John Hopkins Carey Business School)	2021
	• MSOM Annual Conference	2021
	• POMS Annual Conference	2021
	• INFORMS Annual Conference	2020
	<i>Towards Interpretable Machine Learning in Forecasting Sales of Spare Parts</i>	
	• Consortium of Operational Excellence in Retail (Wharton Business School)	2021
<b>ACADEMIC SERVICE</b>	Session Moderator (7 sessions), Consortium of Operational Excellence in Retail (Wharton Business School)	2021
	Session Moderator (4 sessions), Consortium of Operational Excellence in Retail (Harvard Business School)	2020
	Session Co-chair, INFORMS Annual Conference	2020
	Ad-hoc Reviewer, <i>Management Science</i>	2020
<b>DIVERSITY, EQUITY &amp; INCLUSION</b>	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
<b>PROFESSIONAL EXPERIENCE</b>	<i>Research Assistant</i> UNC Chapel Hill – Operations Department	2017-Present
	<i>Director of Data Analytics</i> Monument Consulting, Richmond, VA	2013-2017
<b>REFERENCES</b>	Prof. Saravanan Kesavan (Advisor), kesavans@kenan-flagler.unc.edu Prof. Seyed Emadi (Co-author), Seyed_Emadi@kenan-flagler.unc.edu Prof. Vinayak Deshpande (Chair), Vinayak_Deshpande@kenan-flagler.unc.edu	