

Dayton Steele

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EDUCATION	<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	
NATIONALITY	United States	
WORKING PAPERS	<i>Intertemporal Pricing with Resellers: An Empirical Study of Product Drops</i> , with Saravanan Kesavan and Seyed Emadi. Available for download here . 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 here .	
WORKS IN PROGRESS	<i>Incentivizing Recycling to Improve Sustainability: Evidence from a Randomized Field Experiment</i> , with Atalay Atas and Saravanan Kesavan	
	<i>Towards Interpretable Machine Learning in Forecasting Sales of Spare Parts</i> , with Saravanan Kesavan	
PUBLISHED PAPERS	<i>The Effect of Brexit on EU Voting Power (2018)</i> , with Kathy Hoke <i>The UMAP Journal</i> . Available for download here .	
	<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 here .	
TEACHING	<i>Instructor, UNC Chapel Hill</i> <i>BUSI 410: Business Analytics</i>	2020
	Instructor Evaluation: 4.8/5.0 (Response Rate: 93%, from 26/28) <ul style="list-style-type: none">Available for download here.Recipient of 2021 Latané PhD Outstanding Teacher Award	
	<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	<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
ACADEMIC SERVICE	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
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
PROFESSIONAL EXPERIENCE	<i>Research Assistant</i> UNC Chapel Hill - Operations Department	2017-Present
	<i>Director of Data Analytics</i> Monument Consulting, Richmond, VA	2013-2017
REFERENCES	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	