Dayton Steele

dayton steele@kenan-flagler.unc.edu | (540)597-7897

EDUCATION *PhD*, Operations Expected Graduation 2022

Advisor: Saravanan Kesavan

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

BS, Mathematical Economics, Summa Cum Laude Graduated 2013

University of Richmond - School of Arts and Sciences

NATIONALITY United States

WORKING Intertemporal Pricing with Resellers: An Empirical Study of Product Drops,
PAPERS / WORK with Saravanan Kesavan and Seyed Emadi

IN PROGRESS Under Review at Management Science

Enhancing Local Fulfillment in Online Retail: An Application of the Newsvendor

Model at JD.com, with Saravanan Kesavan

Incentivizing Recycling to Improve Sustainability: Evidence from a Randomized

Field Experiment, with Atalay Atasu and Saravanan Kesavan

Forecasting Demand for Spare Parts with Limited Demand Information using

Machine Learning, with Sajad Modaresi and Saravanan Kesavan

PUBLISHED The Effect of Brexit on EU Voting Power (2018), with Kathy Hoke

PAPERS The UMAP Journal

A comparison of Carlet's second order nonlinearity bounds (2017), with Sihem

Mesnager, Gavin McGrew, James Davis, Katherine Marsten

International Journal of Computer Mathematics

TEACHING *Instructor*, UNC Chapel Hill

BUSI 410: Business Analytics 2020

Instructor Evaluation 4.8/5.0 (Response Rate: 26/28)

Teaching Assistant, UNC Chapel Hill

BUSI 403: Operations Management (Undergraduate) 2018

BUSI 410: Business Analytics (Undergraduate) 2018 MBA 703: Operations Management 2017-2020

MBA 705: Business Modeling: Prescriptive Analytics 2020-2021

MBA 706: Data Analytics: Tools and Opportunities (Machine Learning) 2020

PROFESSIONAL Research Assistant 2017-Present

EXPERIENCE UNC Chapel Hill - Operations Department

Director of Data Analytics
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 Desphande (Chair), Vinayak Deshpande@kenan-flagler.unc.edu