

# Dayton Steele

Email: steel502@umn.edu | Phone: (540) 597-7897

Website: <https://daytonsteele.com>

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| <b>EDUCATION</b>                | <i>PhD, Business Administration - Operations</i><br>Advisor: Saravanan Kesavan<br>University of North Carolina at Chapel Hill, Kenan-Flagler Business School <ul style="list-style-type: none"><li>Dissertation: <i>An Empirical Examination of New Innovative Processes in Retail</i>. Available for download <a href="#">here</a>.</li></ul> | Graduated 2022 |
|                                 | <i>BS, Mathematical Economics, Summa Cum Laude</i><br>University of Richmond - School of Arts and Sciences   | Graduated 2013 |
| <b>EMPLOYMENT</b>               | <i>Assistant Professor of Supply Chain and Operations</i><br>University of Minnesota, Carlson School of Management   | 2022-Present   |
|                                 | <i>Research Assistant</i><br>University of North Carolina at Chapel Hill, Kenan-Flagler Business School  | 2017-2022      |
|                                 | <i>Director of Data Analytics</i><br>Monument Consulting, Richmond, VA   | 2013-2017      |
| <b>RESEARCH<br/>IN PROGRESS</b> | “Intertemporal Pricing with Resellers: An Empirical Study of Product Drops,” with Saravanan Kesavan and Seyed Emadi. Available for download <a href="#">here</a> .<br>(Under 2 <sup>nd</sup> round review, <i>Management Science</i> )   |                |
|                                 | “Enhancing Local Fulfillment in Retail: A Structural Model of Fulfilling Demand Sensitive to Waiting,” with Saravanan Kesavan. Available for download <a href="#">here</a> .<br>(Working paper)  |                |
|                                 | “Incentivizing Recycling to Improve Sustainability: Empirical Evidence from a Consumer Electronics Retailer,” with Atalay Atasü and Saravanan Kesavan<br>(Field experiments in progress)   |                |
|                                 | “How Transparency to Black Box Models Impacts Manager Override Behavior: Explainable AI in Retail,” with Saravanan Kesavan<br>(Field experiments in progress)  |                |
| <b>PUBLISHED<br/>PAPERS</b>     | “The Effect of Brexit on EU Voting Power” (2018), with Kathy Hoke<br><i>The UMAP Journal</i> . Available for download <a href="#">here</a> .   |                |
|                                 | “A comparison of Carlet’s second order nonlinearity bounds” (2017), with Sihem Mesnager, Gavin McGrew, James Davis, Katherine Marsten<br><i>International Journal of Computer Mathematics</i> . Available for download <a href="#">here</a> .  |                |
| <b>TEACHING</b>                 | <i>Instructor, UNC Chapel Hill (2021 Latané PhD Outstanding Teacher)</i><br>BUSI 410: Business Analytics<br>Instructor Evaluation: 4.8/5.0 (Response Rate: 93%, from 26/28) <ul style="list-style-type: none"><li>Available for download <a href="#">here</a>.</li></ul>   | 2020           |

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| <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      |

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| <b>PRESENTATIONS</b>                     | “Intertemporal Pricing with Resellers: An Empirical Study of Product Drops”   |            |
|  | • Workshop for Empirical Research in Operations Management (Hosted by the Wharton School)   | 2021       |
|  | • Revenue Management and Pricing Conference – <i>Spotlight Session</i> (Hosted by John Hopkins Carey Business School)             | 2021       |
|  | • MSOM Annual Conference  | 2021       |
|  | • POMS Annual Conference  | 2021       |
|  | • DSI Annual Conference   | 2021       |
|  | • INFORMS Annual Conference   | 2020, 2021 |
|  | “Enhancing Local Fulfillment in Retail: A Structural Model of Fulfilling Demand Sensitive to Waiting”                             |            |
|  | • Carlson School of Management Applied Economics Series   | 2022       |
|  | “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”                                |            |
|  | • Consortium of Operational Excellence in Retail (Hosted by the Wharton School and Harvard Business School)                       | 2021       |
| <b>ACADEMIC SERVICE</b>                  | Ad-hoc Reviewer, <i>Management Science, M&amp;SOM, POM</i>  | 2020-2023  |
|  | 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       |
| <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       |
|  | DEI Liaison, UNC Kenan-Flagler Business School  | 2021-2022  |
| <b>SOFTWARE</b>                          | R, Python, SLURM, Matlab, Stata, Mathematica, SQL, Excel/VBA  |            |