

Morgan Wood

CONTACT INFORMATION	North Carolina Wesleyan University School of Business & Professional Studies Braswell Building, Room 176 Rocky Mount, NC 27804	<i>Phone:</i> (252) 452-8428 <i>Email:</i> mwood@ncwu.edu <i>Website:</i> https://morganmwood.github.io/about/
RESEARCH INTERESTS	Business Analytics & Data Quality; Forecasting; Decision Making under Uncertainty; Stochastic Modeling & Analysis	
EDUCATION	University of North Carolina at Chapel Hill , Chapel Hill, NC Ph.D. in Statistics and Operations Research (STOR) Master of Science in Statistics and Data Analytics <i>Dissertation Title:</i> “Data-driven Population Tracking and Arrival Forecasting in Service Systems” <i>Research Mentors:</i> Fernando Bernstein (Duke University Fuqua School of Business) Bora Keskin (Duke University Fuqua School of Business) Adam Mersereau (UNC Kenan-Flagler Business School) Serhan Ziya (UNC STOR Department)	May 2025 May 2024
	East Carolina University , Greenville, NC Master of Arts in Mathematics, Concentration in Statistics, GPA: 4.0 Bachelor of Science in Mathematics, GPA: 4.0, summa cum laude	May 2020 May 2018
WORK EXPERIENCE	School of Business & Professional Studies, North Carolina Wesleyan University , Rocky Mount, NC Assistant Professor of Business & Data Science	August 2025 - present
SUBMITTED TO REFEREED JOURNALS	“Data-driven Population Tracking in Large Service Systems” with Bernstein, F., Keskin, N. B., Mersereau, A. J., and Ziya, S. Selected for presentation at the 2024 MSOM Service Management SIG Under minor revision for <i>Management Science</i> “Structural Forecasting of Customer Arrivals for Scheduled Services” with Bernstein, F., Keskin, N. B., Mersereau, A. J., and Ziya, S. Revised and resubmitted to <i>Manufacturing & Service Operations Management</i>	
AWARDS	Walter L. Deemer Excellence in Teaching Award , UNC Chapel Hill Award given to students or faculty who have done consistently excellent work in supporting the department's teaching mission Amazon SCOT/INFORMS Scholarship Bonder Scholar for the INFORMS Doctoral Student Colloquium Cambanis-Hoeffding-Nicholson Award , UNC Chapel Hill Award given for outstanding performance in first-year graduate courses and comprehensive written exams Spaniolo Gift Award , UNC Chapel Hill Awards and Scholarships from East Carolina University – Eron-Vittitow Scholarship	December 2023 October 2023 October 2023 December 2021 August 2021 May 2018 & May 2019

	<ul style="list-style-type: none"> - Ji and Li Family Scholarship - Outstanding Senior Award - Graduate Scholar Award - Pignani Archer Award - STEM Merit Scholarship 	May 2017 & May 2019 May 2018 May 2018 May 2018 May 2016
TEACHING EXPERIENCE	Instructor of Record , NC Wesleyan University	
	<ul style="list-style-type: none"> - BUS 630: Information Technology for Decision-Makers (MBA program) - CIS 360: Data Visualization - MAT 213: Elementary Statistics - COL 150: Using Data in Business 	Spring 2026 Spring 2026 Fall 2025 & Spring 2026 Fall 2025
	Instructor of Record , UNC Chapel Hill	
	<ul style="list-style-type: none"> - STOR 215: Introduction to Decision Sciences - STOR 155: Introduction to Data Models and Inference 	Fall 2022 2022-2023 (multiple terms)
	Instructor of Labs and Recitations , UNC Chapel Hill	
	<ul style="list-style-type: none"> - STOR 320 Lab Sessions: Introduction to Data Science - STOR 315 Recitation Sessions: Discrete Mathematics for Data Science 	Fall 2024 Fall 2023
	Teaching Assistant , UNC Chapel Hill	
	<ul style="list-style-type: none"> - STOR 642: Stochastic Modeling II - STOR 415: Stochastic Modeling 	Spring 2024 Fall 2020 - Fall 2021
	Instructor of Record , East Carolina University	
	<ul style="list-style-type: none"> - MATH 1065 College Algebra - MATH 0001: Remedial Mathematics 	Spring 2020 Spring 2019
PROFESSIONAL SERVICE	Referee Work	
	<ul style="list-style-type: none"> - Ad-hoc reviewer, <i>Operations Research</i> - Track reviewer, Service Operations Track, MSOM 2025 Conference 	November 2025 - present February 2025
	Statistical Consulting	
	Free statistical consulting in conjunction with the course STOR 765: Statistical Consulting	
	<ul style="list-style-type: none"> - “Determining Core Words for Mandarin-Speaking Children” - “Teeth Asymmetry after MARPE” 	November 2023 April 2024
	Conference Organization	
	<ul style="list-style-type: none"> - STORFest organization student committee member, UNC Chapel Hill - Liaison between East Carolina University and conference organizers for UNC System Math Pathways conference 	September 2023 September 2019
	Mentoring & Retention	
	<ul style="list-style-type: none"> - Member of graduate student committee for mentoring new and prospective Ph.D. students of UNC STOR department 	March 2023 - May 2025
SELECTED PRESENTATIONS	“Making Sense of Messy Data: Tracking and Forecasting Airport Passengers”	
	<ul style="list-style-type: none"> - UNC Chapel Hill’s Data Science Day, Chapel Hill, NC 	September 2025
	“Data-Driven Population Tracking in Large Service Systems”	
	<ul style="list-style-type: none"> - Kellogg School of Management’s OM Rookiepalooza, Evanston, IL - INFORMS Annual Meeting, Seattle, WA - Revenue Management and Pricing Conference, Los Angeles, CA 	October 2024 October 2024 July 2024

- MSOM Conference Service Management SIG, Minneapolis, MN June 2024
- INFORMS Annual Meeting, Phoenix, AZ October 2023
- Poster presentation, STORFest, Chapel Hill, NC September 2023
- MSOM Conference, Montreal, Quebec June 2023
- Production and Operations Management Society Annual Conference, Orlando, FL May 2023

“Structural Forecasting of Customer Arrivals for Scheduled Services”

- INFORMS Annual Meeting, Seattle, WA October 2024
- MSOM Conference, Minneapolis, MN July 2024

“Evaluating the Short- and Long-term Effects of Prognostic Factors on Allograft Failure Following Kidney Transplantation: Potential Implications for Donor and Recipient Selection”

- East Carolina University, Greenville, NC May 2020