


Victor Malinowski

Department of Statistics and Actuarial Science
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ORCID 

Education

<i>Doctor of Philosophy (Ph.D.) in Biostatistics</i> — In progress University of Waterloo, Waterloo, ON, Canada Supervisors: Dr. Glen McGee, Dr. Leilei Zeng	2024 - Present
<i>Master of Mathematics (M.Math.) in Biostatistics</i> University of Waterloo, Waterloo, ON, Canada Supervisor: Dr. Glen McGee	2023 - 2024
<i>Bachelor of Mathematics (B.Math.) in Biostatistics</i> University of Waterloo, Waterloo, ON, Canada Honours, Co-operative Program, Distinction	2018 - 2023

Current Position

<i>Graduate Teaching Assistant – Level 4</i> Department of Statistics and Actuarial Science University of Waterloo, Waterloo, ON, Canada	2023 - Present
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Previous Employment

<i>Methodology Intern</i> Modern Statistical Methods and Data Science Branch Statistics Canada, Ottawa, ON, Canada	2022
<i>Undergraduate Teaching Assistant</i> Department of Statistics and Actuarial Science University of Waterloo, Waterloo, ON, Canada	2021
<i>Math Learning Assistant</i> Davis Campus Tutoring Centre Sheridan College, Brampton, ON, Canada	2019 - 2021

Teaching Assistantships

Head Teaching Assistantships

STAT 331: Applied Linear Models	Winter 2024, Winter 2025, Winter 2026
STAT 330: Mathematical Statistics	Fall 2024

Other Teaching Assistantships

STAT 230: Probability	Winter 2025, Spring 2025, Winter 2026
STAT 431: Generalized Linear Models	Spring 2024, Fall 2025
STAT 333: Stochastic Processes I	Fall 2023, Spring 2025
STAT 332: Sampling and Experimental Design	Winter 2024
STAT 231: Statistics	Fall 2023

Undergraduate Teaching Assistantships

STAT 231: Statistics	Fall 2021
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Awards

Statistics and Actuarial Science Comprehensive Exam Award	2025
CSSC First Place PhD Oral Presentation Award	2025
Statistics and Actuarial Science Teaching Assistant Award	2025
Russell Hiscock Graduate Scholarship in Statistics	2025
University of Waterloo Graduate Scholarship	2024, 2025
Winston and Diana Cherry Award in Statistics	2023
University of Waterloo President's Scholarship of Distinction	2018

Funding

<i>Graduate Research Studentship</i>	2024 - Present
University of Waterloo (Internal)	
Total: 21 500 CAD	

Research

Manuscripts in Preparation

Nasielski, J., **Malinowski, V.**, McGee, G. "Causal Effects of Temporal Variability in Emergence on Corn Grain Yield."

Presentations

Contributed Oral Presentations

"Investigating the Performance of Direct and Indirect Causal Effect Estimators under Partial Interference and Structured Nearest Neighbour Interference" — *Canadian Statistics Student Conference, University of Saskatchewan, Saskatoon, SK, Canada* 2025

"Investigating the Performance of Direct and Indirect Causal Effect Estimators under Partial Interference and Structured Nearest Neighbour Interference" — *Waterloo Student Conference in Statistics, Actuarial Science, and Finance, University of Waterloo, Waterloo, ON, Canada* 2024

Professional Development

Formal Training

Certificate in University Teaching	2026 - Present
Fundamentals of University Teaching	2024 - 2025
Foundations for University Teaching	2024 - 2025

Practicums

Level 4: STAT 331 Applied Linear Models — Exam Review	2025
Level 3: STAT 330 Mathematical Statistics — Tutorial	2024

Workshops

CTE 1234: Teaching with Confidence, Waterloo, ON, Canada	2025
CTE 1202: Effective Lesson Plans, Waterloo, ON, Canada	2025
CTE 1190: Effective Question Strategies, Waterloo, ON, Canada	2025
CTE 1226: Classroom Delivery Skills, Waterloo, ON, Canada	2024
CTE 1111: Teaching STEM Tutorials, Waterloo, ON, Canada	2024
CTE 1106: Giving and Receiving Feedback, Waterloo, ON, Canada	2024

Professional Affiliations

Member, Statistical Society of Canada (SSC)	2025 - Present
Member, American Statistical Association (ASA)	2025 - Present
Member, American Mathematical Society (AMS)	2023 - Present