

Victor Malinowski

Email
Website
Location

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Waterloo, ON

Education

Doctor of Philosophy (Ph.D.) in Biostatistics — In progress 2024 - Present
University of Waterloo, Waterloo, ON, Canada
Supervisors: Dr. Glen McGee, Dr. Leilei Zeng

Master of Mathematics (M.Math.) in Biostatistics 2023 - 2024
University of Waterloo, Waterloo, ON, Canada
Supervisor: Dr. Glen McGee

Bachelor of Mathematics (B.Math.) in Biostatistics 2018 - 2023
University of Waterloo, Waterloo, ON, Canada
Honours, Co-operative Program (Distinction)

Current Position

Graduate Teaching Assistant (Level 4) 2023 - Present
University of Waterloo, Waterloo, ON, Canada

Previous Employment

Methodology Intern 2022
Statistics Canada, Ottawa, ON, Canada

Undergraduate Teaching Assistant 2021
University of Waterloo, Waterloo, ON, Canada

Math Learning Assistant 2019 - 2021
Sheridan College, Brampton, ON, Canada

Teaching Assistantships

Head Teaching Assistantships

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

Other Teaching Assistantships

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

Awards

CSSC First Place PhD Oral Presentation Award	2025
Statistics and Actuarial Science Chair's 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>University of Waterloo Graduate Research Studentship</i>	2024 - Present
Internal. Total: \$18,500	

Manuscripts in Preparation

Nasielski, J., **Malinowski, V.**, McGee, G. "Indirect 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, 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, Waterloo, ON, Canada 2024

Professional Development

Health Data Science Lab	2024 - Present
Fundamentals of University Teaching	2024 - Present
Foundations for University Teaching	2024 - 2025

Practicums

Level 4: STAT 331 Exam Review	2025
Level 3: STAT 330 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