Victor Malinowski

Department of Statistics and Actuarial Science
University of Waterloo
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ORCID ●

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
Department of Statistics and Actuarial Science
University of Waterloo, Waterloo, ON, Canada

Previous Employment

Methodology Intern   2022
Modern Statistical Methods and Data Science Branch
Statistics Canada, Ottawa, ON, Canada

Undergraduate Teaching Assistant   2021
Department of Statistics and Actuarial Science
University of Waterloo, Waterloo, ON, Canada

Math Learning Assistant   2019 - 2021
Davis Campus Tutoring Centre
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 331: Applied Linear Models	Winter 2026
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

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

Graduate Research Studentship (Internal)   2024 - Present
University of Waterloo
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

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 Mathematical Society (AMS)	2023 - Present