

DEREK THIELE

Toronto, ON · d.thiele@mail.utoronto.ca

Research Fields: *Spatial economics, urban economics, environmental/climate economics, international trade*

EDUCATION

University of Toronto

Doctor of Philosophy, Economics

Expected 2029

- Thesis committee: Stephan Heblich (supervisor), Peter Morrow, Jeffrey Sun

University of Toronto

Master of Arts, Economics

2023

University of Toronto

Bachelor of Arts, Economics and Public Policy

2022

ACADEMIC EXPERIENCE

Course Instructor

Department of Economics, University of Toronto

2026

- Urban Economics ECO333 (Summer 2026)

Teaching Assistant

Department of Economics, University of Toronto

Since 2022

- Urban Economics ECO333 ($\times 7$)
- Climate Economics ECO481 ($\times 2$)
- Introductory Microeconomics ECO101 ($\times 2$)
- Intermediate Macroeconomics ECO208 ($\times 1$)
- Financial Markets ECO349 ($\times 2$)
- Advanced Public Economics ECO446 ($\times 1$)
- Introductory Econometrics ECO220 ($\times 2$)

Research Assistant

University of Toronto

Since 2021

- Abdollah Farhoodi, Department of Economics (2025)
- Yue Yu, Rotman School of Management (2024-2025)
- Eva Vivaldi, Department of Economics (2023)
- Aradhya Sood, Rotman School of Management (2022)
- Jonathan Hall, Department of Economics (2021-2024)

WORKS IN PROGRESS

Rebuild or Reallocate? Railroad infrastructure under climate risk

Global sand endowments and construction (with Ayaka Behro)

CONFERENCES

2026 Berkeley/Sloan Summer School in Environmental and Energy Economics <i>Program participant</i>	Berkeley, CA <i>August 2026</i>
Urban and Spatial Economics PhD Workshop <i>Rebuild, Reinforce, or Reallocate? Railroad infrastructure investment under flood risk</i>	Paris, FR <i>December 2025</i>

CONSULTING

World Council on City Data <i>Third Party Verifier</i>	Toronto, ON <i>2024-2026</i>
Consulting for Iskatewizaagegan 39 Independent First Nation <i>Research Assistant</i>	Toronto, ON <i>Summer 2022</i>
Consulting for the Ontario Government <i>Research Assistant</i>	Toronto, ON <i>2022</i>

PROFESSIONAL EXPERIENCE

Member of Parliament Campaign <i>Operations Advisor</i>	Peterborough, ON <i>Summer 2021</i>
Parliament of Canada <i>Intern, Summer Leadership Program</i>	Ottawa, ON <i>Summer 2021</i>
Autism Home Base <i>Communications and Systems Project Coordinator</i>	Durham Region, ON <i>March - December 2020</i>
EcoSchools Canada <i>Data Analyst</i>	Toronto, ON <i>Summer 2020</i>

AWARDS

Ontario Graduate Scholarship	<i>2026</i>
Dorothy J. Powell Graduate Scholarship in International Economics	<i>2024, 2025</i>
Richard M. Bird Memorial Scholarship	<i>2023</i>
University of Toronto Fellowship (PhD)	<i>2023, 2024, 2025</i>
Department of Economics Graduate Award (MA)	<i>2022</i>

PROFICIENCIES

Programming: Python, R, Julia, Stata, Matlab, ArcGIS, QGIS