

Sean M. T. Elliott

Department of Economics
University of Toronto
150 St. George St.
Toronto, Ontario
M5S 3G7, Canada

+1 437-221-3476
sean.elliott@mail.utoronto.ca

Research Interests: Economics of the Family, Economic Demography, Applied Econometrics

EDUCATION

Ph.D in Economics, University of Toronto 2026 (Expected)
Thesis committee: Marcin Peski (supervisor), Yao Luo, Aloysius Siow
Dissertation: Essays on Marriage, Cohabitation, and Separation
M.A in Economics, Queen's University 2016
B.A in Economics (Minor in Mathematics), University of Saskatchewan 2015

PUBLICATIONS

Elliott, Sean, and Christian Gouriéroux. "Estimated reproduction ratios in the SIR model."
Canadian Journal of Statistics 49, no. 4 (2021): 992-1017.

WORKS IN PROGRESS

Second Demographic Transition: Marriage, Cohabitation, and Fertility
Reassessing Historical Household Formation Patterns in the US: A Deep Learning Approach
A Generalized Roy Model with Matching (joint with Joaquin Sanchez Garcia, Aloysius Siow,
and Jeffrey Liang)

AWARDS AND GRANTS

University of Toronto Doctoral Fellowship 2019–2024
University of Saskatchewan Arts & Science Scholarship 2014–2015
Popoff Scholarship in Economics 2014
Dean's Honour List, University of Saskatchewan 2011–2015

PROFESSIONAL EXPERIENCE

Course Instructor - University of Toronto Summer 2024, Fall 2024

- ECO372: Data Analysis and Applied Econometrics in Practice

Research Assistant 2021–present

- Aloysius Siow: Simulations and referee reports
- Jiaying Gu: Developing an R package

Teaching Assistant - University of Toronto 2019–present

- ECO220: Introduction to Data Analysis and Applied Econometrics
- ECO372: Data Analysis and Applied Econometrics in Practice
- ECO375: Applied Econometrics I

Senior Manager, Enterprise Stress Testing - Scotiabank 2018–2019
Manager, IFRS 9 Modeling - Scotiabank 2016–2018

PRESENTATIONS

Labour Economics Workshop, University of Toronto	2024
Econometrics Seminar, University of Toronto	2022

OTHER ACTIVITIES

Undergraduate Research Mentor - University of Toronto	2025
University of Chicago Becker Friedman Institute Price Theory Summer Camp	2024

CITIZENSHIP AND LANGUAGES

Citizenship: Canadian

English (native)

Programming: R, Python, Stata, Matlab, SQL, Bash, L^AT_EX