

# Shi Chen

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<b>Contact Information</b>	Queen's University Department of Economics 94 University Avenue Kingston, Ontario, Canada K7L 3N6	E-mail: <a href="mailto:shi.chen@queensu.ca">shi.chen@queensu.ca</a> Professional Website: <a href="https://shichen14.github.io/">https://shichen14.github.io/</a>  Citizenship: Chinese
<b>Research Area</b>	Macroeconomics, Income and Consumption Dynamics, Quantitative Methods	
<b>Education</b>	<b>Queen's University</b> , Kingston, Ontario, Canada	
	Ph.D. in Economics	2020 - Expected 2026
	<ul style="list-style-type: none"><li>• Advisor: Professor Brant Abbott</li><li>• Awards: W. Edmund Clark Scholarship (2022-2024), Queen's Graduate Award (2022-2023), David C. Smith Fellowship (2021-2022), Queen's Graduate Research Fellowship (2020)</li></ul>	
	<b>McMaster University</b> , Hamilton, Ontario, Canada	
	Master of Arts in Economics	2019 - 2020
	<b>Queen's University</b> , Kingston, Ontario, Canada	
	Bachelor of Arts (Honours) in Economics	2015 - 2019
	<ul style="list-style-type: none"><li>• Awards: Dean's Honour List (2017-2019), Queen's Excellence Scholarship (2015)</li></ul>	
<b>Job Market Paper</b>	<b>"The Hidden Interaction Between Household Consumption and Advance Information about Future Income"</b>  <a href="#">[Link to paper]</a>  <i>Short Abstract.</i> I study how advance information about future labour income affects current household consumption. Using data from the PSID, I adapt a nonlinear panel framework and discover significant consumption response to future persistent incomes, an evidence supporting households' unobserved access to advance information. Complementing the empirical work, I build a consumption-saving model to recover the probability of receiving such short-term foresight ahead of time. My model illustrates the dynamic nature of consumption response to persistent income shocks by informed households and report the existence of bias in existing consumption insurance estimators.	
<b>Working Papers</b>	<b>"The Many Misspellings of Albuquerque: A Comment on 'Sorting or Steering: The Effects of Housing Discrimination on Neighbourhood Choice' "</b>  with Areez Gangji, Sunny Karim, Anthony McCanny, Matthew Webb  Revise & Resubmit, <b>Journal of Political Economy</b> <a href="#">[Link to paper]</a>  <i>Short Abstract.</i> This comment revisits the analysis in Christensen and Timmins (2022). We identify two critical errors used in the original analysis, one with the data and the other with coding. When either error is corrected several major results in the paper change, either in statistical significance or in effect size.	

### **“Mass Reproducibility and Replicability: A New Hope”**

with Abel Brodeur, Derek Mikola, Nikolai Cook, et al.

Revise & Resubmit, **Nature**

[\[Link to paper\]](#)

*Short Abstract.* This study pushes our understanding of research reliability by reproducing and replicating claims from 110 papers in leading economic and political science journals. The analysis involves computational reproducibility checks and robustness assessments.

### **“The Evolution of Canadian Income Dynamics: Evidence from Canadian Longitudinal Tax Records”**

with Brant Abbott

[\[Link to paper\]](#)

*Short Abstract.* What does income dynamics look like for Canadian-born workers since the 1980s? We address this question using a nonlinear income model estimated with Canadian administrative tax records. Our results suggest that Canadian-born workers’ pre-tax labour income display state and history dependent persistence, while the growth of income persistence occurs predominantly in the first decade of their working lives.

## **Teaching Experiences**

**Dalhousie University**, Halifax, Nova Scotia, Canada

Adjunct Instructor, China Program, Department of Economics, Faculty of Science

Intermediate Macroeconomics

Summer 2023, 2024, 2025

**Queen’s University**, Kingston, Ontario, Canada

Teaching Assistant, Department of Economics, Faculty of Arts and Science

ECON 111 - Introductory Microeconomics

Winter 2025

ECON 437 - Cost-Benefit Analysis

Fall 2024

ECON 222 - Macroeconomic Theory I

Winter 2024

ECON 852 - Quantitative Methods (Graduate-Level)

Fall 2023

ECON 853 - Applied Econometrics (Graduate-Level)

Winter 2023

ECON 450 - Topics in Advanced Econometrics

Winter 2023

ECON 440 - Public Economics

Fall 2022, Winter 2022

ECON 425 - International Trade

Fall 2022

ECON 370 - Urban and Regional Economics

Fall 2022

ECON 452 - Applied Econometrics

Winter 2022

ECON 423 - Topics in Financial Economics

Fall 2021

ECON 250 - Introduction to Statistics

Winter 2021

ECON 422 - Monetary Economics

Fall 2020

## **Other Research Experiences**

**McMaster University**, Hamilton, Ontario, Canada

Research Assistant, Department of Economics, Faculty of Social Science

*Data cleaning and perform preliminary empirical analysis for research projects. Job conducted*

**Programming Skills**

- Matrix and Statistical Languages: MATLAB, Stata, R
- General-purpose and Shell Languages: julia (beginner), Bash (beginner)
- Version Control and IDE: GitHub, Git, VS Code, RStudio
- Typesetting and Presentation:  $\text{\LaTeX}$ , Microsoft Office Suite

**Languages**

English (Proficient); Chinese (Native)

**Academic References**

**Professor Brant Abbott**  
Department of Economics  
Queen's University  
Email: [brant.abbott@queensu.ca](mailto:brant.abbott@queensu.ca)

**Professor Allen Head**  
Department of Economics  
Queen's University  
Email: [heada@queensu.ca](mailto:heada@queensu.ca)

**Professor Steven Lehrer**  
Department of Economics  
Queen's University  
Email: [lehrers@queensu.ca](mailto:lehrers@queensu.ca)

**Teaching Reference**

**Professor Barry Lesser**  
Department of Economics  
Dalhousie University  
Email: [Barry.Lesser@dal.ca](mailto:Barry.Lesser@dal.ca)