

Nicholas Brown

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Positions Held

2022—present Peacock Post-Doctoral Fellow, Queen’s University

Education

May 2022 PhD in Economics, Michigan State University

May 2019 MA in Economics, Michigan State University

May 2017 BA in Economics, University of Illinois, Urbana-Champaign

Research

Publications

“Testing Factors in CCE” (with Joakim Westerlund), *Economics Letters* 230, 111245, 2023.

“Information Equivalence Among Transformations of Semiparametric Nonlinear Panel Data Models”, forthcoming at *Oxford Bulletin of Economics & Statistics*.

Working papers

“Dynamic Treatment Effect Estimation with Interactive Fixed Effects and Short Panels” (with Kyle Butts), revise and resubmit at *Journal of Econometrics*.

“Simple Difference-in-Differences Estimation in Fixed-T Panels” (with Kyle Butts and Joakim Westerlund), revise and resubmit at *Journal of Business & Economic Statistics*.

“Moment-Based Estimation of Linear Panel Data Models with Factor-Augmented Errors”, under review.

“More Efficient Estimation of Multiplicative Panel Data Models in the Presence of Serial Correlation” (with Jeffrey Wooldridge), under review.

“Simple Alternatives to the Common Correlated Effects Model” (with Peter Schmidt and Jeffrey Wooldridge), under review.

Works in progress

“Correct Inference for Common Correlated Effects in Microeconomic Applications”.

“Level and Growth Treatment Effects for Nonlinear Multiplicative Models”.

“Testing Alternative Common Correlated Effects Models” (with Peter Schmidt).

“Common Correlated Effects with Sequential Exogeneity in Short Panels”.

“Dynamic Potential Outcome Models for Intervention Analysis” (with Minkyu Kim).

“Panel Data with Mediated Effects” (with Kyle Butts).

Teaching

Instructor: (PhD level) ECON 851 Econometrics II (WS 2024, Queen's), (PhD level) ECON 851 Econometrics II (WS 2023, Queen's), (Honors) EC 251H Microeconomics and Public Policy (FS 2020, MSU), EC 420 Introduction to Econometric Methods (Summer 2019, MSU).

Graduate Level Teaching Assistant: EC 820B Econometrics II (SS 2019, SS 2021), EC 820A Econometrics I (FS 2018).

Teaching Assistant: EC 251H Microeconomics and Public Policy (FS 2019), EC 302 Intermediate Macroeconomics (SS 2018, SS 2019), EC 301 Intermediate Microeconomics (FS 2017).

Graduate: I was hired by the Agricultural and Food Economics (AFRE) Department to tutor AFRE and Economics PhD students for their Econometrics Qualifying Exams (SS 2019, SS 2020, SS 2021).

Other: American Economics Association Summer Program Research Fellow (Summer 2020).

Academic Service

Referee for Review of Economics and Statistics, Journal of Business & Economic Statistics, Economics Letters, Empirical Economics, Annals of Economics and Statistics.

Awards

Michigan State University Economics Department 2021 Excellence-in-Teaching award
Dissertation Completion Fellowship
Red Cedar Award for PhD student with best 3rd year paper (honorable mention)
Directed Research Fellowship
UI Undergraduate Research Symposium best presentation (finalist)

Presentations and Seminars

2023	Carleton University New York Camp Econometrics XVII University of Georgia Canadian Economics Association Annual Meeting IAAE Annual Meeting
2022	Midwest Econometrics Group Queen's University RCEA Conference The University of Tennessee, Knoxville University of Mississippi University of Victoria Rennsselear Polytechnic Institute
2021	Midwest Economics Association International Association for Applied Econometrics International Panel Data Conference Missouri Valley Economic Association
2020	AEASP seminar
2017	Rose-Hulman Undergraduate Math Conference UIUC Undergraduate Research Symposium Illinois Geometry Lab Open House

University Service

2021 President of Econometrics Reading Group
College of Social Science Graduate Hearing Board

2020 President of Econometrics Reading Group
Economics Department Student Organizing Committee
College of Social Science Graduate Hearing Board

2019 First Year Student Mentor Program (mentor, committee member)
Economics Department Graduate Student Organizing Committee
College of Social Science Graduate Hearing Board

2018 Red Cedar Conference committee
First Year Student Mentor program (mentor)
AEA Summer Program (administrative assistant)
Economics Department Graduate Student Organizing Committee
College of Social Science Graduate Hearing Board