

# Nicholas Brown

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## Education

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May 2022	PhD in Economics (expected), Michigan State University.
May 2019	MA in Economics, Michigan State University.
May 2017	BA in Economics, University of Illinois, Urbana-Champaign. Major/minor: economics/mathematics.

## Research

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### Working papers

Moment-based Estimation of Linear Panel Data Models with Factor-augmented Errors (Job Market Paper).

More Efficient Estimation of Multiplicative Panel Data Models in the Presence of Serial Correlation (with Jeffrey Wooldridge).

Information equivalence among transformations of semiparametric nonlinear panel data models.

Simple Alternatives to the Common Correlated Effects Model (with Peter Schmidt and Jeffrey Wooldridge).

### Works in progress

Estimating the Innovation Function and Effects of Regulation (with Mehmet Karaca).

Nonlinear models with a multiplicative random trend.

Identification of Stochastic Frontier Models with Type II Error.

Common Correlated Effects Estimation with Missing Data (with Bhavna Rai).

## Teaching

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**Instructor:** (Honors) EC 251H Microeconomics and Public Policy (FS 2020), EC 420 Introduction to Econometric Methods (Summer 2019).

**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).

**Tutor:** 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

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Referee for Empirical Economics.

## Awards

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

## Presentations and Seminars

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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

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2021	President of Econometrics Reading Group seminar series, College of Social Science Graduate Hearing Board.
2020	President of Econometrics Reading Group seminar series, 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.