

# PRESTON BOORSMA

Curriculum Vitae, July 2023

Department of Economics  
Michigan State University

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## EDUCATION

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Michigan State University (MSU)

Ph.D. in Economics

*Expected 2025*

M.A. in Economics

2022

University of Dayton (UD)

B.S. in Business Administration (*summa cum laude*)

2020

Majors: Business Economics and Mathematics

## FIELDS OF INTEREST

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Applied Microeconomics, Industrial Organization, Platform Economics

## WORKING PAPERS

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“Platform Coherence Policies with a Multiproduct Seller.”

“Product Recommendations with Match Externalities.”

## WORKS IN PROGRESS

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“Price Coherence and Sponsored Search”

## OTHER PAPERS

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“[Analysis of Weights in Central Difference Formulas for Approximation of the First Derivative.](#)”

*Electronic Proceedings of Undergraduate Mathematics Day, 6(1)*, 1-9 (2020). (Awarded \$250 Mann Chair Prize for Best Paper).

“Proxied Measurement of Knowledge Diffusion from the Frontier: Analysis of Patent Citation Networks.” Undergraduate Thesis. (Received Honorable Mention in the 2020 Midwest Economic Association (MEA) Undergraduate Research Paper Competition).

## TEACHING EXPERIENCE

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### Instructor

EC 340: Survey of International Economics (MSU)

Summer 2022, Summer 2023

### Teaching Assistant

EC 301: Intermediate Microeconomics (MSU)

Fall 2020

EC 302: Intermediate Macroeconomics (MSU)

Spring 2021

EC 401: Advanced Microeconomics - Game Theory (MSU)	Fall 2023
EC 420: Introduction to Econometric Methods (MSU)	Spring 2022, Spring 2023
EC 425: Law and Economics (MSU)	Fall 2022
EC 820A: Econometrics (Ph.D. Level) (MSU)	Fall 2021

## **OTHER WORK EXPERIENCE**

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### **Data Science Intern**

US Government

Summer 2019, Summer 2020, Summer 2021

### **Research Assistant**

John Ruggiero (UD)

2017-2019

## **COMPUTER SKILLS**

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Proficient: R, SAS, STATA

Intermediate: MATLAB, Python, ArcGIS, QGIS

## **PRESENTATIONS**

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“Platform Coherence Policies with a Multiproduct Seller.”

- Platform Strategy Research Symposium PhD Consortium, July 2023, Boston University, Boston, MA
- Red Cedar Conference, February 2023, Michigan State University, East Lansing, MI

“[Properties of the Line Graph and Total Graph Operators.](#)”

- Brother Joseph W. Stander Symposium, April 2020, University of Dayton, Dayton, OH (Electronic Poster Presentation)

“Analysis of Weights in Central Difference Formulas.”

- Undergraduate Mathematics Day, November 2019, University of Dayton, Dayton, OH

“[Distance Between Graphs.](#)”

- Brother Joseph W. Stander Symposium, April 2019, University of Dayton, Dayton, OH (Poster Presentation)

## **HONORS AND AWARDS**

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Mann Chair Prize for Undergraduate Math Day Best Paper (UD)	2021
Honorable Mention in Undergraduate Paper Competition (MEA)	2020
Senior Award for Excellence in Economics (UD)	2020
Senior Award for Excellence in Mathematics (UD)	2020
Dr. John Rapp Research Scholarship (Department of Economics, UD)	2017

## **UNIVERSITY SERVICE**

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Board Member, Economics Graduate Student Organization	2022-2023
Economics Graduate Student Mentor	2021-2023