

# Yuxian Xiao

Michigan State University  
Department of Economics  
Ph.D. Candidate

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## Education

Ph.D. in Economics, Michigan State University, Aug 2017 – (Expected) May 2023

Master of Economics, Shanghai Jiao Tong University, Aug 2014 – Mar 2017

Bachelor of Economics, Huazhong University of Science and Technology, Aug 2010 – Jun 2014

## Research Interest

Air Pollution, Energy Economics, Environmental Regulation

## Publications

Xiao, Y., Yin, H., Moon, J. J. (2023). Coping with Externally Imposed Energy Constraints: Competitiveness and Operational Impact of China's Top-1000 Energy-Consuming Enterprises Program. *The Energy Journal*, 44(2).

Yuxian Xiao, Haitao Yin. (2017). "China's Carbon Emission Trading Pilot Programs: Operation and Effect." *Ecological Economics (in Chinese)*, 33(5), 57-62.

## Working Papers

"How Effective Are Low-Emission Vehicle Standards?" (Job Market Paper)

"Monitoring and Enforcement: The Correlation Between Monitor Breakings and Enforcement Intensity"

## Work in Progress

"Too Small to be Regulated? An Empirical Study on the Spillover Effect of Colorado's 'PS Memo 10-01'"

## Conference Presentations

2022 MEA Annual Conference

2021 Midwest Energy Fest – Egg-timer session

2020 Dennis J.O'Brien USAEE/IAEE Best Student Paper Awards Presentation

2020 Fall Research Symposium of MSU's Environmental and Science Policy Program

2018 Chinese Economists Society North America Conference.

2016, Kyoto, AAS-in-ASIA Conference

## Teaching Experiences

*Michigan State University*

### **Instructor**

- ISS 328: Social Science in Sports (Summer 2019)
- EC 379: Economics of Sports (Summer 2020)

### **Teaching Assistant**

- EC 202: Introduction to Macroeconomics (Spring 2021)
- EC 252H: Macroeconomics and Public Policy (Fall 2021)
- EC 301: Intermediate Microeconomics (Spring 2018, Fall 2018, Spring 2019)
- EC 302: Intermediate Macroeconomics (Fall 2017)
- EC 420: Introduction to Econometric Methods (Spring 2020)
- ISS 305: Evaluating Evidence: Becoming a Smart Research Consumer (Spring 2022)

### **Tutor Fellow**

- ECSP 405: Mathematical Methods (AEA Summer Program 2018)

## Research and Work Experiences

*Amazon CORE AI*

Intern Economist (May 2022- Aug 2022)

*Michigan State University*

Research Assistant for Prof. Soren Anderson, Project "Bribing Voters to Support a State Carbon Tax", 2019.06-present

Research Assistant for Prof. Soren Anderson, Project "Can Pigou at the Polls Stop Us Melting the Poles?", 2019.01-2020.06

*Shanghai Jiao Tong University*

Research Assistant for Prof. Haitao Yin, Project "Environmental Information Management and Policy", 2014.12-2015.06

Research Assistant for Prof. Haitao Yin, Project "Consumers' Willingness to Pay for Ecolabels in China", 2014.10-2014.12

## Awards

Nomination for 2020 Dennis J. O'Brien USAEE/IAEE Best Student Paper Award

2020 ESPP Summer Research Fellowship

2018 Peter Schmidt Award (for best first-year economics PhD student) Honorable Mention

## Service

First-Year Graduate Student Mentor Program (coordinator, mentor) – Fall 2019 to Spring 2020

## Computer Tools

R, Stata, Python, ArcGIS, MySQL, and familiarity with Linux/Unix

Last updated: October 14, 2022