

# SIYUAN HU 胡思远

<https://siyuanhu.com>

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(805) 568-8016

## EDUCATION

University of Wisconsin-Madison	Madison, WI
Ph.D. in Agricultural & Applied Economics	2027 (Expected)
Johns Hopkins University	Washington, D.C.
M.A. in International Economics	2021
University of Arizona	Tucson, AZ
M.A. in East Asian Studies	2019
UC Santa Barbara	Santa Barbara, CA
B.A. in Japanese Language & B.S. in Mathematics	2017

## RESEARCH INTERESTS

Primary fields: Environmental, Urban, and Political Economy

Secondary fields: Health Economics, Life Cycle Assessment (Energy Systems)

## WORKING PAPERS

**Siyuan Hu**, Rebecca R. Hernandez, Jeya Maria Jose, Vishal Patel, Yinong Sun, Sarah M. Jordaan. Land-use Requirements of Solar Photovoltaics in the Western Interconnection. (Revision Submitted at *Nature Sustainability*)

## OTHER PUBLICATIONS

Juncheng Cai, **Siyuan Hu**, Qiuyan Lin, Tao Ren, Libin Chen. [China's 'dynamic zero COVID-19 strategy' will face greater challenges in the future](#). *Journal of Infection* 85, E13-E14 (2022).

## WORK IN PROGRESS

**Siyuan Hu**. I Did That: The Political Economy of Hazardous Waste Site Cleanups.

Fanyu Wang, **Siyuan Hu**. Lead in the Water, a Risk in the Pipes: The Value of Information on Lead Service Lines.

Daryl Fairweather, **Siyuan Hu**, Robert D. Metcalfe, Fanyu Wang. Information on Lead Pipes and Housing Market Equilibrium.

**Siyuan Hu**, Robert D. Metcalfe, Joseph S. Shapiro, Fanyu Wang. Encouraging Lead Service Line Replacement in Disadvantaged Communities.

Mingxuan Fan, Corbett A. Grainger, **Siyuan Hu**. Behind the Concrete Curtain: Restrictive Zoning and Neighborhood Air Quality

## RESEARCH EXPERIENCE

University of Wisconsin-Madison	Madison, WI
Research Assistant	2024 – Present
Energy Policy Institute at the University of Chicago - China	Beijing, China
Pre-doctoral Fellow	2021 – 2022
Johns Hopkins University	Washington, D.C.

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ETAPA Research Scholar

2020 – 2022

## TEACHING EXPERIENCE

University of Wisconsin-Madison

“The Environment and the Global Economy”

- Student Rating: 4.67/5.00

Madison, WI

Spring 2024

University of Arizona

“World of Buddhism”

“Japanese Anime and Visual Culture”

“Zen Buddhism”

“Gods, Goddesses, and Demons: Divinity in South Asia”

“Introduction to Japanese Language and Linguistics”

“World of Buddhism”

Tucson, AZ

Spring 2019

Fall 2018

Fall 2018

Spring 2018

Spring 2018

Fall 2017

## AWARDS AND FELLOWSHIPS

University of Wisconsin-Madison

Outstanding Teaching Assistant Prize

2024

Deborah and David Penn Fund Research Award

2024

Research Travel Grant

2024

Graduate School Fellowship

2022 – 2023

The American Center for Life Cycle Assessment

1st Prize Student Poster Award

2022

Johns Hopkins University

ERE Summer Research Fellowship

2020

## CONFERENCE PRESENTATIONS AND SEMINARS

Columbia University (IPWSD)

2025

University of Wisconsin-Madison (Research Bazaar); Columbia University (IPWSD)

2024

The American Center for Life Cycle Assessment (ACLCA Conference)

2021

## OTHER INFORMATION

Special Status: U.S. Census Special Sworn Status (2024 – Present)

Affiliation: Association of Environmental and Resource Economists

Programming: R, Stata, ArcGIS Pro, QGIS

Languages: Mandarin (native), English (fluent), Japanese (advanced)

## REFERENCES

Professor Corbett A. Grainger (Chair)

Department of Agricultural & Applied Economics

University of Wisconsin-Madison

[corbett.grainger@wisc.edu](mailto:corbett.grainger@wisc.edu)

Professor Christopher D. Timmins

Wisconsin School of Business

University of Wisconsin-Madison

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