

SIYUAN HU 胡思远

<https://siyuanhu.com>

shu248@wisc.edu

(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

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Johns Hopkins University
ETAPA Research Scholar

Washington, D.C.
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

GRANTS & AWARDS

Columbia University
ISERP Seed Grant (\$31,980 with Robert Metcalfe and Fanyu Wang) 2025
CEEP Student Research Grant (\$6,400 with Fanyu Wang) 2025
CEEP Student Research Grant (\$5,000 with Fanyu Wang) 2024

University of Wisconsin-Madison
AAE Department Research Award (\$1,000, with Fanyu Wang) 2025
AAE Outstanding Teaching Assistant Prize (\$250) 2024
AAE Department Research Award (\$1,000, with Fanyu Wang) 2024
AAE Department Research Travel Grant (\$250) 2024
Graduate School Fellowship 2022 – 2023

The American Center for Life Cycle Assessment
1st Prize Student Poster Award (\$150) 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

AFFILIATIONS

University of Wisconsin-Madison
Graduate Research Fellow, Institute for Research on Poverty 2025 – Present

U.S. Census Bureau
Special Sworn Status 2024 – Present

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Association of Environmental and Resource Economists
Member

2022 – Present

OTHER INFORMATION

Programming: R, Stata, ArcGIS Pro, QGIS, HTML

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

REFERENCES

Professor Corbett A. Grainger (Chair)
Department of Agricultural & Applied Economics
University of Wisconsin-Madison
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Professor Christopher D. Timmins
Wisconsin School of Business
University of Wisconsin-Madison
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Professor Daniel J. Phaneuf
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Professor Robert D. Metcalfe
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