

Jiameng Zheng

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EDUCATION

University of Texas at Austin

Ph.D. in Public Policy

August 2021

- **Dissertation:** Essays on the Economics of Water Pollution

University of Maryland, College Park

M.P.S in Public Administration

2014

Wuhan University

Bachelor of Economics

2012

TEACHING AND RESEARCH FIELDS

Fields: Environmental Economics and Policy

Sub-Fields: Labor Economics, Development Economics

CURRENT POSITION

Post-doctoral researcher, Center for Business and Public Policy, University of Illinois at Urbana-Champaign

PUBLICATIONS

Published journal article

Yusuke Kuwayama, Sheila Olmstead, and **Jiameng Zheng**, 2022. A more comprehensive estimate of the value of water quality. *Journal of Public Economics*, 207, p.104600.

Sheila Olmstead, and **Jiameng Zheng**, 2021. Policy instruments for water pollution control in developing countries. *Review of Environmental Economics and Policy*, 15, no. 2 (2021): 261-280.

Yusuke Kuwayama, Sheila M.Olmstead, , Derek C. Wietelman and **Jiameng Zheng**, 2020. Trends in nutrient-related pollution as a source of potential water quality damages: A case study of Texas, USA. *Science of The Total Environment*, 724, p.137962.

Non-Peer Reviewed Publications

Libin Zhang, Sheng Shao, Fang Dong, and **Jiameng Zheng**, 2020. Access to Water for Hydraulic Fracturing in China. In *Regulating Water Security in Unconventional Oil and Gas* (pp. 113-134). Springer, Cham.

WORKING PAPERS

"The effect of lead from drinking water on long-run educational outcomes", Job market paper (in submission).

"Suicide and Lithium in the Public Water Supply of 870 US Counties", with Sheila M. Olmstead and Paul von Hippel (working paper available)

WORKS IN PROGRESS

Health impacts of natural disasters induced drinking water violations, with Tatyana Deryugina

Can water markets alleviate the impacts of drought on regional economies, with Karen Fisher-Vanden, Danielle Grogan, Richard Lammers, Matthew Lisk, Sheila Olmstead, Shan Zuidema, Robert Caccese, Lara Fowler, Darrah Pecklak, Renata Rimsaite

Health impacts of drinking water pollution in the US

Do River Chiefs Reduce Surface Water Pollution in China?

Subway opening and air quality in China, with Xue Gao and Ruohao Zhang

RESEARCH GRANTS

Co-PI, “Estimating the Missing Benefits of Water Quality by Nesting Recreation Demand and Hedonic Modeling,” U.S. Environmental Protection Agency, \$117,933 subcontract to the University of Illinois at Urbana Champaign (2022-2024). PI: Sheila Olmstead, University of Texas at Austin

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

2019 Resources for the Future, Short-term consultant
2018-2019 Office of Water, The World Bank, Short-term consultant
2016-2018 University of Texas at Austin, Research Assistant for Prof. Sheila Olmstead
2013-2015 University of Maryland College Park, Research Assistant for Prof. Elisabeth Gilmore

TEACHING EXPERIENCE

Fall, 2019 Microeconomics (graduate)
Teaching Assistant, for Prof. Andrew Waxman
Spring, 2018 Environment and Resource Economics and Policy (graduate)
Teaching Assistant, for Prof. Sheila Olmstead
Fall, 2017 Microeconomics (graduate)
Teaching Assistant, for Prof. Sheila Olmstead
Summer, 2017-2018 Quantitative Foundation for Public Policy (undergraduate)
Teaching Assistant, for Prof. Williams Spelman
Summer, 2014 Math Refresher (graduate)
Teaching Assistant, Prof. Michael Busse

SCHOLARSHIPS AND FELLOWSHIPS

2019 EAERE-FEEM European Summer School Scholarship
2018-2019 University Graduate Continuing Fellowship, University of Texas at Austin
2018 Academic Competitive Scholarship, University of Texas at Austin
2014-2016 Dean’s Fellowship, University of Maryland – College Park
2014 Society of Risk Analysis Travel Grant

INVITED CONFERENCE AND WORKSHOP PRESENTATIONS

2022 Heartland Workshop (poster), Stony Brook University (SoMAS), AERE-MEA Annual Conference, Brookings Graduate workshop: Data-driven environmental economics research from the EPA
2021 SBCA Annual Meeting, AERE Summer Conference 2021, WEAI Virtual 96th Annual Conference, Camp Resources XXVII, AERE-SEA Annual Conference
2019 EAERE-FEEM European Summer School in Resource and Environmental Economics
2017 Public Affairs Colloquium, University of Texas at Austin
2013, 2014 Society of Risk Analysis Annual Meeting

PROFESSIONAL ACTIVITIES

Reviewer Journal of the Association of Environmental and Resource Economists, Child Development, AERE Summer Conference abstract reviewer, AERE-SEA abstract reviewer
Paper discussant Annual Conference of Society of Benefit-Cost Analysis, WEAI Virtual Annual Conference, AERE-MEA Annual Conference

PROGRAMMING SKILLS

ArcGIS, Stata, R, Python, L^AT_EX

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Economic Association
Association of Environmental and Resource Economics
Southern Economic Association
Midwestern Economic Association

ACADEMIC REFERENCES

Prof. Tatyana Deryugina

Associate Professor of Finance
Gies College of Business
University of Illinois at Urbana Champaign
deryugin@illinois.edu

Prof. David Molitor

Associate Professor of Finance and Economics
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Prof. Julian Reif

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Prof. Nolan Miller

Daniel and Cynthia Mah Helle Professor of Finance
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Prof. Sheila Olmstead

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LBJ School of Public Affairs
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