

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: Health Economics and Policy, Labor Economics, Development Economics

CURRENT POSITION

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

PUBLICATIONS

Peer-Reviewed Publicaitons

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. Water Pollution Control in Developing Countries: Policy Instruments and Empirical Evidence. *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.

Publications are listed in chronological order. An asterisk () denotes equal contribution among authors, listed alphabetically.

WORKING PAPERS

"The impact of chemical accidents in the US", Job market paper

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

"Bringing hydrologic realism to water markets", with Karen Fisher-Vanden, Danielle Grogan, Richard Lammers, Matthew Lisk, Sheila Olmstead, Shan Zuidema, Alex Prusevich, and Lara Fowler (under review).

"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 in the US, with Tatyana Deryugina and David Molitor

Health impacts of drinking water violations

Do River Chiefs Reduce Surface Water Pollution in China?

Source Water Pollution, Financial Assistance, and Municipal Drinking Water Violations, with Ruohao Zhang and Xibo Wan

RESEARCH GRANTS

Received 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

Co-PI, "The impact of drinking water lead pollution on blood lead levels", Gies Grants (2023-2025), \$8,311.

Co-PI, "From Awareness to Action: Assessing PFAS exposure in communities and evaluating the effectiveness of its mitigation strategies". Illinois-Indiana Sea Grant. PI: Ruohao Zhang, Pennsylvania State University.

Pending Grants:

Co-PI, "A retrospective analysis of the benefits and costs of the SDWA Arsenic Rule", Resources of The Future. 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

- 2024 AERE-MEA Annual Conference (scheduled)
2023 University of Illinois at Urbana Champaign (CBPP Seminar, pERE seminar), Heartland Workshop (poster)
2022 Heartland Workshop (poster), University of Texas at Austin (Ph.D. Seminar), 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 University of Texas at Austin (Public Affairs Colloquium)
2013, 2014 Society of Risk Analysis Annual Meeting

PROFESSIONAL ACTIVITIES

- Reviewer Journal of the Association of Environmental and Resource Economists, Applied Economics, 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 AND OTHER

Association of Environmental and Resource Economics, Southern Economic Association, Midwestern Economic Association
Special Sworn Status, US Census Bureau (2021 to present)

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
Gies College of Business
University of Illinois at Urbana Champaign
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Prof. Sheila Olmstead

Professor of Public Affairs
LBJ School of Public Affairs
University of Texas at Austin
sheila.olmstead@austin.utexas.edu