

Naomi Shimberg

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EDUCATION	MIT 2024-present Ph.D., Economics
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	Yale University 2018-2023 B.A., Ethics, Politics & Economics with distinction, <i>magna cum laude</i> Certificate in Energy Studies
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RESEARCH INTERESTS	Environmental & Energy Economics, Public Finance, Industrial Organization, International Economics
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RESEARCH	PUBLICATIONS
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“Climate Mortality Burden on Poor Raises Income Weighted Social Cost of CO₂” (with R. Daniel Bressler, Lisa Rennels, Bryan Parthum, David Smith, Frank Errickson, and David Anthoff).
Forthcoming, *Nature*

“Building a Scalable Climate Coalition for Heavy Industry” (with Catherine Wolfram et al.)
Science, 393, 984-987, (2026), 101126. [\[link\]](#)

“Small Firms and the Pandemic: Evidence from Latin America” (with Maria Elena Guerrero, John Eric Humphries, Christopher Neilson, and Gabriel Ulyssea) *Journal of Development Economics*, 155, (2022), 102775. [\[link\]](#) [\[Yale News\]](#)

WORKING PAPERS

“Employment Effects of the Inflation Reduction Act” [\[link\]](#)

WORK IN PROGRESS

“Spatial Misallocation in the Era of Rising Electricity Demand”

“Practical Barriers to Transmission Expansion” (with Zane Kashner)

“Public vs. Private Transmission Origination” (with Russell Legate-Yang and Meg Snyder).

POLICY PAPERS AND NON-PEER-REVIEWED WORK

Building a Climate Coalition: Aligning Carbon Pricing, Trade, and Development *Harvard Salata Institute Report*, (2025). [\[link\]](#) [\[E&E News\]](#) [\[Brazil Ministry of Finance\]](#)

“The Phantom Dismal Theorem: How Discounting and Mortality Valuation Interaction Can Cause Infinite Valuation of Future Lives” (with R. Daniel Bressler and Kenneth Gillingham). [\[link\]](#)

“Investing in a Better Massachusetts: An Analysis of Job Creation and Community Benefits from Green Investments” (with Ruby Wincele and Jonah Kurman-Faber) *Climate XChange*, (2021). [\[link\]](#)

FELLOWSHIPS & HONORS	2026	U.S. Association for Energy Economics Best Student Paper Award, Finalist	
	2025	George and Obie Shultz Fund (x3)	
	2024	MIT Department of Economics Fellowship	
		National Science Foundation Graduate Research Fellowship [link]	
	2023	Wrexham Prize (Awarded by Yale College for best senior essay in the social sciences) [link]	
		George Hume Prize (Awarded by the Ethics, Politics & Economics department for best senior essay in the major)	
		Richard B. Sewall Cup (Awarded by Ezra Stiles College for “outstanding scholarly achievement and creative promise”)	
	2022	Heinz Government Service Fellowship	
		Udall Undergraduate Scholarship [link]	
		Tobin Undergraduate Research Assistantship	
FULL-TIME EMPLOYMENT	2021	Herb Scarf Summer Research Fellowship	
		Yale Women in Government Fellowship	
		Yale Institution for Social and Policy Studies Director’s Fellowship	
FULL-TIME EMPLOYMENT		White House Council of Economic Advisers	2023-2024
		Research Assistant on Climate and Industrial Policy	
		Yale Department of Economics	2020-2021
		Research Assistant for John Eric Humphries	
PART-TIME EMPLOYMENT		MIT Sloan , Research Assistant for Catherine Wolfram	2025
		Yale Dept. of Economics , Research Assistant for John Eric Humphries	2020-2023
		Yale Office of the Provost , Planetary Solutions Project Manager	2022-2023
		White House Council of Economic Advisers , Intern on Climate	2022
		Yale School of the Environment , Research Assistant for Kenneth Gillingham	2021
		Climate XChange , Research Fellow	2021
		Yale Center for Teaching and Learning , Writing Partner	2019-2021
		RI Dept. of Environmental Management , Climate Policy Intern	2020
MEDIA		“Pricing Nature” Podcast (Produced during undergrad with Casey Pickett, Jacob Miller, Maria Jiang): episodes on topics including the social cost of carbon; California and Washington cap-and-trade; carbon offsets (16 episodes total; 40,000+ streams) (2020-2022). [link]	
		“Carbon Pricing at the State Level: A ‘Helpful Adjunct?’” <i>Climate XChange</i> , (2021). [link]	
		“Next for TCI: Draft Model Rule, State Level Implementation, and New Findings on Program Benefits” <i>Climate XChange</i> , (2021). [link]	
ORGANIZATION		MIT Environmental Lunch	
		Harvard/MIT Electricity Reading Group	
		MIT Women in Economics	
		Economics Mentoring Program	
		Yale Undergraduate Women in Economics President	