

# Naomi Shimberg

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EDUCATION	<b>MIT</b> Ph.D., Economics	2024-present
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	<b>Yale University</b> B.A., Ethics, Politics & Economics with distinction, <i>magna cum laude</i> Certificate in Energy Studies	2018-2023
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RESEARCH INTERESTS	Environmental & Energy Economics, Labor Economics, Public Finance, International Economics, and Energy & Climate Modeling
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RESEARCH	PUBLICATIONS
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**“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

**“Large Disproportionate Mortality Impacts on the Poor Drive a Higher Equity-Weighted Social Cost of CO<sub>2</sub>”** (with R. Daniel Bressler, Lisa Rennels, Bryan Parthum, David Smith, Frank Errickson, and David Anthoff). Resubmission invited at *Nature*.

WORK IN PROGRESS

**“Labor Market Outcomes of the Clean Energy Transition.”**

**“Optimal Interconnection Queue Design and the Costs of the Current Backlog”** (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). [\[link\]](#) [\[E&E News\]](#) [\[Brazil Ministry of Finance\]](#)

**“Intragenerational Equity in the Social Cost of Carbon”** (under the direction of Ken Gillingham and William Nordhaus) *Yale Ethics, Politics, & Economics Senior Essay*, (2023). [\[link\]](#)

**“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	2025	George and Obie Shultz Fund
	2024	MIT Department of Economics Fellowship
		National Science Foundation Graduate Research Fellowship <a href="#">[link]</a>

	2023 Wrexham Prize (Awarded by Yale College for best senior essay in the social sciences) <a href="#">[link]</a> 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 <a href="#">[link]</a> Tobin Undergraduate Research Assistantship	
	2021 Herb Scarf Summer Research Fellowship Yale Women in Government Fellowship Yale Institution for Social and Policy Studies Director’s Fellowship	
FULL-TIME EMPLOYMENT	<b>White House Council of Economic Advisers</b> 2023-2024 Research Assistant on Climate and Industrial Policy <b>Yale Department of Economics</b> 2020-2021 Research Assistant for John Eric Humphries	
PART-TIME EMPLOYMENT	<b>MIT Sloan</b> , Research Assistant for Catherine Wolfram 2025 <b>Yale Dept. of Economics</b> , Research Assistant for John Eric Humphries 2020-2023 <b>Yale Office of the Provost</b> , Planetary Solutions Project Manager 2022-2023 <b>White House Council of Economic Advisers</b> , Intern on Climate 2022 <b>Yale School of the Environment</b> , Research Assistant for Kenneth Gillingham 2021 <b>Climate XChange</b> , Research Fellow 2021 <b>Yale Center for Teaching and Learning</b> , Writing Partner 2019-2021 <b>RI Dept. of Environmental Management</b> , Climate Policy Intern 2020	
MEDIA	<b>“Pricing Nature” Podcast</b> (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). <a href="#">[link]</a> <b>“Carbon Pricing at the State Level: A ‘Helpful Adjunct?’”</b> <i>Climate XChange</i> , (2021). <a href="#">[link]</a> <b>“Next for TCI: Draft Model Rule, State Level Implementation, and New Findings on Program Benefits”</b> <i>Climate XChange</i> , (2021). <a href="#">[link]</a>	
ORGANIZATION	Harvard/MIT Electricity Reading Group Organizer MIT Women in Economics Economics Mentoring Program Yale Undergraduate Women in Economics President	