

JACOB BRADT

Kennedy School of Government \diamond Harvard University
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EDUCATION

- Harvard University** *2018-Present*
Ph.D. Student in Public Policy
Completed doctoral sequences in industrial organization and public finance in addition to coursework in behavioral economics.
- Harvard University** *2012-2016*
A.B. in Environmental Science and Public Policy with a Secondary in Economics

ONGOING PROJECTS

In Progress:

- “Unconventional Industrial Policy: Demand Subsidies, Learning, and Entry in the US Residential Solar Industry”
- “Clearing the Air: The Welfare Effects of the Clean Air Act’s Regional Haze Rule”
- “Two Birds, Two Stones: Complementarities and Optimal Targeting of Electric Vehicle and Solar PV Subsidies” (with Frank Pinter)
- “Spatial Sorting, Agglomeration Economies, and Travel Cost Endogeneity in Recreation Demand Models”

Working Papers:

- Bradt, J.T. and J.E. Aldy. “Private Benefits from Public Investment in Climate Adaptation and Resilience.”
- Bradt, J.T. *Revise and Resubmit*. “Modeling Tradeoffs between Recreation and Extraction Based Regional Development: An Integrated Assessment of Mining near the Okefenokee Swamp.”

PUBLICATIONS

- Bradt, J.T., C. Kousky, and O.E.J. Wing. 2021. “Voluntary Purchases and Adverse Selection in the Market for Flood Insurance.” *Journal of Environmental Economics and Management*, 110.
- Stock, J.H. and J.T. Bradt. 2020. “Analysis of proposed 20-year mineral leasing withdrawal in Superior National Forest.” *Ecological Economics*, 174.
- Keenan, J.M. and J.T. Bradt. 2020. “‘Underwaterwriting’: From theory to empiricism in regional mortgage markets in the U.S.” *Climatic Change*.
- Bradt, J.T. 2019. “Comparing the effects of behaviorally informed interventions on flood insurance demand: an experimental analysis of ‘boosts’ and ‘nudges.’” *Behavioural Public Policy*.

TEACHING

- PhD Math Camp Instructor** *August ‘22*
Harvard Public Policy, Health Policy, and Business Administration PhD Programs
- Economics of Climate Change and Environmental Policy** *Spring ‘21, Spring ‘22*
Harvard Economics Department; Head Teaching Fellow for Professor Robert N. Stavins

American Economic Policy*Fall '20, Fall '21*

Harvard Economics Department; Teaching Fellow for Professors Jeffrey Liebman and Larry Summers

Climate Change Policy - Economics and Politics*Fall '20, Spring '21, Fall '21*

Harvard Kennedy School, Executive Education Program; Teaching Fellow for Professor Robert N. Stavins

CONFERENCE AND SEMINAR PRESENTATIONS (INCLUDING SCHEDULED)

2023	American Economic Association (AEA) Annual Meeting, Department of the Treasury, Stanford, Association of Environmental and Resource Economists (AERE) Summer Conference
2022	AERE Summer Conference, Northeast Workshop on Energy Policy and Environmental Economics, The Workshop in Environmental Economics and Data Science
2021	First Street Foundation Flood Lab, AERE Summer Conference
2020	Federal Housing Finance Authority

POSITIONS, FELLOWSHIPS, AND AWARDS

2020 - present	First Street Foundation Flood Lab Member
2018-present	Harvard Environmental Economics Program Pre-Doctoral Fellow
2022, 2021, 2020	Certificate of Teaching Excellence, Derek Bok Center, Harvard University
2022	Pre-Doctoral Fellowship on Carbon Pricing and Alternative Instruments in Future U.S. Energy and Climate Policy, Harvard University
2021	Vicki Norberg-Bohm Fellowship, Harvard University
2016	Harvard Environmental Economics Program Prize for Best Undergraduate Thesis

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

2019-2020	Research Assistant, Wharton Risk Management and Decision Processes Center
2016-2018	Booz Allen Hamilton
2015	White House Council on Environmental Quality
2014	U.S. Environmental Protection Agency, National Center for Environmental Economics

PROFESSIONAL SERVICE AND MEMBERSHIP

Membership: American Economic Association (AEA), Association of Environmental and Resource Economists (AERE)**Referee:** *Environmental & Resource Economics, Climate Risk Management, Behavioural Public Policy, Natural Hazards, Economic Inquiry***Other Service:**

2020 - 2022 Harvard Environmental Economics Graduate Research Lunch, co-organizer

SKILLS AND INTERESTS

Skills: R, Julia, Stata, Matlab, Python, LaTeX, Excel**Interests:** Running, hiking, reading