

ANNA PAPP

Job Market Candidate - Columbia University

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Education	Columbia University , School of International and Public Affairs Ph.D. Sustainable Development , 2019 – 2025 (<i>expected</i>) Core PhD microeconomics and econometrics sequences in the economics department Harvard University B.A. Environmental Engineering, Minor in Computer Science, <i>Cum Laude in Field</i> , 2012 – 2016
Fields	Environmental Economics (Primary); Labor Economics (Secondary)
Fellowships & Awards	PERC Graduate Fellow , Bozeman, MT, 2023 Dean's Fellowship for Doctoral Students, Columbia University, 2019 – 2024
Teaching	Causal Inference Workshop (PhD), Columbia University, 2024 Analytics in Environmental Science Policy (Master's), Columbia University, 2020 – 2021 Microeconomics & Public Policy II (Master's), Columbia University, Teaching Fellow, 2021 Economic Development (Master's), Columbia University, Teaching Fellow, 2021
Employment	Alliance Bernstein, Equity Research Associate, 2016 – 2018
Research	Research Assistant, Columbia University, Prof. Douglas Almond, 2021 – 2023 Research Assistant, Yale SOM, Profs. Jason Abaluck and Kevin Williams, 2018 – 2019
Job Market Paper	Who bears climate change damages? Evidence from the gig economy This paper provides the first causal evidence that gig economy platforms enable consumer adaptation to climate change while shifting climate-related damages to workers. Across diverse markets and climates (UK, Germany, France, and Mexico), I leverage detailed transaction data and labor force surveys and exploit exogenous variation in daily maximum temperatures. On hot days relative to moderate days, I find an 8-16% increase in food delivery expenditures and a similar decline in dine-in restaurant spending, driven primarily by higher-income consumers. On these days, food delivery workers work 1.7 hours more on average, exposing them to material health risks. Yet, I find that their hourly wages do not increase, despite the flexibility of wages in this setting. This response to heat is unique to platform-based work. I show that worker beliefs are the main mechanism: platform workers believe that declining tasks – particularly during periods of peak demand such as hot days – deprioritizes them for future work. My findings raise broader questions about algorithmic fairness and highlight environmental equity concerns from unequal access to climate adaptation.
Publications <small>*: first author</small>	1. Bitcoin and carbon dioxide emissions: Evidence from daily production decisions (Anna Papp* , Douglas Almond, and Shuang Zhang), Journal of Public Economics , 2023 2. Favourability towards natural gas relates to funding source of university energy centers (Douglas Almond, Xinming Du, and Anna Papp), Nature Climate Change , 2022
Working Papers	1. Are plastic bag regulations effective in reducing plastic litter? Evidence from shoreline cleanups (Anna Papp* and Kimberly L. Oremus), Revise and Resubmit at Science , 2024 2. Rain follows the forest: Land use policy, climate change, and adaptation (Florian Grosset-Touba, Anna Papp , and Charles A. Taylor), Revise and Resubmit at Review of Economic Studies , 2024

3. Methane spikes when US LNG unloaded abroad (Xinming Du, Douglas Almond, Maya Norman, and [Anna Papp](#)), Submitted, 2024

Papers in Progress

1. Pollution, plastics, and the global trade in garbage (with Matthew Gordon)
2. The origin and fate of marine plastic pollution (with Amir Jina, Kimberly L. Oremus, and Nandini Ramesh)

Seminars & Conferences

2024

SEA Annual Meeting
North East Universities Development Consortium (NEUDC) Conference
Heartland Environmental and Resource Economics Workshop
Greenberg School of Risk Management, St. John's University
TrEnCE, Paris Dauphine University
CU Environmental and Resource Economics Workshop
NBER Summer Institute (Development of the American Economy)
AERE@WEAI Annual Meeting
AERE@ASSA Annual Meeting

2023

World Bank-GWU-UVA Economics of Sustainable Development Conference
CEEP-Federal Reserve Bank of NY Environmental Economics and Policy Conference
LSE Environment Week
AERE@AAEA Annual Conference
Harvard Climate Economics Pipeline Workshop

2022

American Geophysical Union (AGU) Fall Meeting
The Workshop in Environmental Economics and Data Science (TWEEDS)
Northeast Workshop on Energy Policy and Environmental Economics
AERE Summer Conference

Referee Service

American Economic Review; Economic Journal; Journal of Health Economics; Climatic Change; Journal of Infrastructure, Policy, and Development

Academic Service

AERE Social Media Assistant, 2023 – present
Organizer, Public Speaking Workshop for Sustainable Development, 2022 – 2023
Co-organizer, SusDeveR Alumni-Student Conference, 2022
Mentor to NYC High School Student through [iMentor](#), 2020 – 2023
Communications Officer, Sustainable Development Doctoral Society, 2020 – 2021
Co-organizer, Interdisciplinary PhD Workshop on Sustainable Development, 2021 – 2024

Research Grants

Graduate Student Grant, Center for Political Economy, Columbia World Projects, 2024
Student Research Grant, CEEP, Columbia University, 2024
PhD Research Grant, CEPR Structural Transformation & Economic Growth Initiative, 2022

Languages

English (native proficiency), Hungarian (native)

Software skills

R, Python, Stata, Matlab, Google Earth Engine, QGIS, Unix

References

Douglas Almond
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