

ANNA PAPP

Job Market Candidate - Columbia University

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Education	<p>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</p> <p>Harvard University B.A. Environmental Engineering, Minor in Computer Science, <i>Cum Laude in Field</i>, 2012 – 2016</p>
Fields	Environmental Economics; Labor Economics
Fellowships & Awards	<p>PERC Graduate Fellow, Bozeman, MT, 2023 Dean's Fellowship for Doctoral Students, Columbia University, 2019 – 2024</p>
Teaching	<p>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</p>
Employment	Alliance Bernstein, Equity Research Associate, 2016 – 2018
Research	<p>Research Assistant, Columbia University, Prof. Douglas Almond, 2021 – 2023 Research Assistant, Yale SOM, Profs. Jason Abaluck and Kevin Williams, 2018 – 2019</p>
Job Market Paper	<p>Who bears climate change damages? Evidence from the gig economy</p> <p>This paper provides the first causal evidence that gig economy platforms enable consumer adaptation to climate change while shifting climate-related damages to workers without incremental compensation. 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 combination of results is unique to platform-based work, and I provide evidence that future earnings uncertainty related to workers' employment status plays a role in these outcomes. My findings highlight environmental equity concerns from unequal access to climate adaptation and the shift of climate harms and underscore the importance of climate-related risks in regulating gig economy platform work.</p>
Publications	<p>1. Bitcoin and carbon dioxide emissions: Evidence from daily production decisions (with Douglas Almond and Shuang Zhang), Journal of Public Economics, 2023</p> <p>2. Favourability towards natural gas relates to funding source of university energy centers (with Douglas Almond and Xinming Du), Nature Climate Change, 2022</p>
Working Papers	<p>1. Are plastic bag regulations effective in reducing plastic litter? Evidence from shoreline cleanups (with Kimberly L. Oremus), Resubmission Invited at Science, 2024</p> <p>2. Rain follows the forest: Land use policy, climate change, and adaptation (with Florian Grosset and Charles A. Taylor), Submitted, 2024</p>

	3. Methane spikes when US LNG unloaded abroad (with Xinming Du, Douglas Almond, and Maya Norman), 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 [scheduled] North East Universities Development Consortium (NEUDC) Conference [scheduled] Heartland Environmental and Resource Economics Workshop [scheduled] Greenberg School of Risk Management, St. John's University [scheduled] TrEnCE, Paris Dauphine University [scheduled] 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	
Academic Service	Referee for <i>Climatic Change; Journal of Infrastructure, Policy, and Development</i> 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 Prof. of Economics and Int'l & Public Affairs Columbia University da2152@columbia.edu	Robert D. Metcalfe Prof. of International and Public Affairs Columbia University, SIPA rdm2176@columbia.edu
	Suresh Naidu Prof. of Economics and Int'l & Public Affairs Columbia University sn2430@columbia.edu	Jeffrey Shrader Assistant Professor of Int'l & Public Affairs Columbia University, SIPA jgs2103@columbia.edu