

# ANNA PAPP

Job Market Candidate - Columbia University

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Education	<p><b>Columbia University</b>, School of International and Public Affairs Ph.D. <a href="#">Sustainable Development</a>, 2019 – 2025 (<i>expected</i>) Core PhD microeconomics and econometrics sequences in the economics department</p> <p><b>Harvard University</b> 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><a href="#">PERC</a> Graduate Fellow, Bozeman, MT, 2023 Dean's Fellowship for Doctoral Students, Columbia University, 2019 – 2024</p>
Teaching	<p><a href="#">Causal Inference Workshop</a> (PhD), Columbia University, 2024 Analytics in Environmental Science Policy (Master's), Columbia University, 2020 – 2021 Microeconomics &amp; 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><b>Who bears climate change damages? Evidence from the gig economy</b></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. <a href="#">Bitcoin and carbon dioxide emissions: Evidence from daily production decisions</a> (with Douglas Almond and Shuang Zhang), <b>Journal of Public Economics</b>, 2023</p> <p>2. <a href="#">Favourability towards natural gas relates to funding source of university energy centers</a> (with Douglas Almond and Xinming Du), <b>Nature Climate Change</b>, 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 <b>Science</b>, 2024</p> <p>2. <a href="#">Rain follows the forest: Land use policy, climate change, and adaptation</a> (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	
<b>Papers in Progress</b>	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)	
<b>Seminars &amp; Conferences</b>	<b>2024</b> SEA Annual Meeting [scheduled] North East Universities Development Consortium (NEUDC) Conference [scheduled] Heartland Environmental and Resource Economics Workshop [scheduled] CU Environmental and Resource Economics Workshop NBER Summer Institute (Development of the American Economy) AERE@WEAI Annual Meeting AERE@ASSA Annual Meeting  <b>2023</b> 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  <b>2022</b> 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	
<b>Academic Service</b>	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	
<b>Research Grants</b>	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	
<b>Languages</b>	English (native proficiency), Hungarian (native)	
<b>Software skills</b>	R, Python, Stata, Matlab, Google Earth Engine, QGIS, Unix	
<b>References</b>	Douglas Almond Prof. of Economics and Int'l & Public Affairs Columbia University <a href="mailto:da2152@columbia.edu">da2152@columbia.edu</a>	Robert D. Metcalfe Prof. of International and Public Affairs Columbia University, SIPA <a href="mailto:rdm2176@columbia.edu">rdm2176@columbia.edu</a>  Jeffrey Shrader Assistant Professor of Int'l & Public Affairs Columbia University, SIPA <a href="mailto:jgs2103@columbia.edu">jgs2103@columbia.edu</a>