

# ANNA PAPP

Job Market Candidate - Columbia University

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<b>Education</b>	<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  <b>Harvard University</b> B.A. Environmental Engineering, Minor in Computer Science, <i>Cum Laude in Field</i> , 2012 – 2016
<b>Fields</b>	Environmental Economics (Primary); Labor Economics (Secondary)
<b>Fellowships &amp; Awards</b>	<a href="#">PERC</a> Graduate Fellow, Bozeman, MT, 2023 Dean's Fellowship for Doctoral Students, Columbia University, 2019 – 2024
<b>Teaching</b>	<a href="#">Causal Inference Workshop</a> (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
<b>Employment</b>	Alliance Bernstein, Equity Research Associate, 2016 – 2018
<b>Research</b>	Research Assistant, Columbia University, Prof. Douglas Almond, 2021 – 2023 Research Assistant, Yale SOM, Profs. Jason Abaluck and Kevin Williams, 2018 – 2019
<b>Job Market Paper</b>	<b>Who bears climate change damages? Evidence from the gig economy</b>  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.
<b>Publications</b> <small>*: first author</small>	1. <a href="#">Bitcoin and carbon dioxide emissions: Evidence from daily production decisions</a> ( <a href="#">Anna Papp*</a> , Douglas Almond, and Shuang Zhang), <b>Journal of Public Economics</b> , 2023  2. <a href="#">Favourability towards natural gas relates to funding source of university energy centers</a> (Douglas Almond, Xinming Du, and <a href="#">Anna Papp</a> ), <b>Nature Climate Change</b> , 2022
<b>Working Papers</b>	1. Are plastic bag regulations effective in reducing plastic litter? Evidence from shoreline cleanups ( <a href="#">Anna Papp*</a> and Kimberly L. Oremus), <i>Revise and Resubmit at Science</i> , 2024  2. <a href="#">Rain follows the forest: Land use policy, climate change, and adaptation</a> (Florian Grosset, <a href="#">Anna Papp</a> , and Charles A. Taylor), <i>Submitted</i> , 2024  3. Methane spikes when US LNG unloaded abroad (Xinming Du, Douglas Almond, Maya Norman, and <a href="#">Anna Papp</a> ), <i>Submitted</i> , 2024

<b>Papers in Progress</b>	<ol style="list-style-type: none"> <li>1. Pollution, plastics, and the global trade in garbage (with Matthew Gordon)</li> <li>2. The origin and fate of marine plastic pollution (with Amir Jina, Kimberly L. Oremus, and Nandini Ramesh)</li> </ol>	
<b>Seminars &amp; Conferences</b>	<p><b>2024</b></p> <p>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</p> <p><b>2023</b></p> <p>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</p> <p><b>2022</b></p> <p>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</p>	
<b>Referee Service</b>	<i>American Economic Review; Economic Journal; Journal of Health Economics; Climatic Change; Journal of Infrastructure, Policy, and Development</i>	
<b>Academic Service</b>	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 <a href="#">iMentor</a> , 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>
	Suresh Naidu Prof. of Economics and Int'l & Public Affairs Columbia University <a href="mailto:sn2430@columbia.edu">sn2430@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>