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 (expected)

Core PhD microeconomics and econometrics sequences in the economics department

Harvard University

B.A. Environmental Engineering, Minor in Computer Science, Cum Laude in Field, 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, and I provide empirical and survey evidence that platform incentives play a role in this response. My findings highlight environmental equity concerns from unequal access to climate adaptation.

Publications

- 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), Resubmission Invited at **Science**, 2024
- 2. Rain follows the forest: Land use policy, climate change, and adaptation (Florian Grosset, Anna Papp, and Charles A. Taylor), Submitted, 2024
- 3. Methane spikes when US LNG unloaded abroad (Xinming Du, Douglas Almond, Maya Norman, and <u>Anna Papp</u>), 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 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

Academic Service

Referee for Climatic Change; Journal of Infrastructure, Policy, and Development

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

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Jeffrey Shrader

Assistant Professor of Int'l & Public Affairs

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