

Hannah A. Farkas

PhD Candidate in Sustainable Development, Columbia University
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EDUCATION

Columbia University New York, NY
PhD, Sustainable Development 2020 — Present
MPhil, Sustainable Development 2024
MA, Sustainable Development 2023
Research areas: environmental, labor, and urban economics
Supervisors: Sandra Black, Robert Metcalfe

The Johns Hopkins University Baltimore, MD
B.A., Economics 2017
B.A., Global Environmental Change and Sustainability (with Honors) 2017
GPA: 3.97

George Washington University Washington, DC
Non-degree student 2017 — 2018
Real Analysis (Fall 2017), Differential Equations (Summer 2018)
GPA: 4.0

WORK

World Bank Group New York, NY
Short-Term Consultant, Global Facility for Disaster Reduction and Recovery Jan. 2024 — Present

- Working with an interdisciplinary team to complete a systematic literature review of the quantitative impacts of improvements to weather forecasting.
- Serving as the natural disasters and early-warning system specialist to inform the work related to the economic valuations disaster preparedness efforts.

Department of Labor New York, NY
Summer Fellow, Chief Evaluation Office Jun. 2024 — Aug. 2024

- Conducted research into the consequences of extreme weather events for hourly workers.
- Participated in research and project strategy meetings with members of the Chief Evaluation Office to learn about the ongoing labor policy conversations and research.
- Presented original research to Department of Labor employees across all agencies.

Columbia University New York, NY
Research Assistant, Dr. Jeffrey Shrader Aug. 2022 — Jun. 2023

- Conducted research determining the historical causes of changes to accuracy of weather forecasts and the long-term quantitative benefits of these improvements.

Intergovernmental Panel on Climate Change New York, NY
Contributing Author, Sixth Assessment Report Jun. 2021 — Aug. 2021

- Contributed analysis to Chapter 17: Decision Making Options for Managing Risk, of the Working Group II report, *Climate Change 2022: Impacts, Adaptation and Vulnerability*, finalized in February 2022.
- Worked with an interdisciplinary team of natural and social scientists to review and synthesize literature on adaptation strategies for climate risk management, pertaining to risks such as coastal flooding, threats to human and ecosystem health, and food and water scarcity.

Federal Reserve Board of Governors Washington, DC
Senior Research Assistant, Consumer Finance Section Aug. 2018 — July. 2020
Research Assistant, Consumer Finance Section Aug. 2017 — Aug. 2018

- Analyzed data and created charts to contribute to Federal Reserve Board publications, including the inaugural Financial Stability Report.
- Assisted economists on academic research papers by managing data and performing statistical analyses.
- Conducted economic research pertaining to consumer debt, particularly the impact of extreme weather events on household finance.

Baltimore Green Space

Intern, Johns Hopkins Community Impact Internship Program

Baltimore, MD

Summer 2016

- Assembled and evaluated data on community gardens, forests, and parks in Baltimore while investigating the economic and social impacts of urban greening policies.

Mount Royal Community Development Corporation

Intern, Johns Hopkins Community Impact Internship Program

Baltimore, MD

Summer 2015

- Gathered and examined information on the economic benefits of urban green spaces to contribute to a Druid Hill Park redevelopment plan.

TEACHING

Columbia University

Teaching Assistant, Principles of Economics

New York, NY

Jan. 2023 — May 2023

- Assisting Professor Sunil Gulati in teaching undergraduates the fundamentals of micro and macroeconomics.

Columbia University School of International and Public Affairs

Teaching Assistant, Environmental Economics

New York, NY

Sep. 2022 — Dec. 2022

- Assisted Dr. Farid Farrokhi in teaching a Masters level course in Environmental Economics, by hosting weekly recitation sessions to discuss class material including environmental externalities, carbon taxes, cap and trade systems, and the social cost of carbon.

Columbia University School of International and Public Affairs

Economics Tutor

New York, NY

Jul. 2022 — Aug. 2022

- Tutored students in the Master in Public Administration Program in Economic Policy Management on introductory microeconomics.

LEADERSHIP

FedEd

Program Leader

Washington, DC

Jun. 2019 — Jul. 2020

- Collaboratively lead the Federal Reserve Board's education outreach program, an initiative dedicated to increasing diversity and inclusion in the field of economics.

Volunteer

Jan. 2018 — Jun. 2019

- Guest lectured for high school economics and statistics classes across the greater D.C. area on the role of the Federal Reserve and financial literacy.

Johns Hopkins Students for Environmental Action

President

Baltimore, MD

Jan. 2016 — May 2017

- Lead organization of 35 students in hosting speaker series, conducting environmentally focused campaigns on campus, and engaging the student body with global and local sustainability issues.

Johns Hopkins Community Impact Internship Program

Peer Mentor, Food Access and Environment Group

Baltimore, MD

Summer 2016

- Collaboratively planned a week long orientation and closing ceremony for participants of the internship program, advised students working at internship placements related to the environment and sustainability.

CONFERENCES AND WORKSHOPS

Southern Economic Association <i>Presenter</i> Annual Meeting	Washington, DC November 2024
Association for Public Policy Analysis and Management <i>Presenter</i> Annual Meeting	Washington, DC November 2024
Northeastern Agricultural and Resource Economics Association <i>Presenter</i> Annual Meeting	Rehoboth, DE June 2024
Northeastern Agricultural and Resource Economics Association <i>Presenter</i> Annual Meeting	Annapolis, MD June 2023
University of California, Berkeley <i>Attendee</i> , Berkeley/Sloan Summer School in Environmental and Energy Economics	Berkeley, CA Aug. 2021

TECHNICAL SKILLS

Languages: R, SAS, Stata, Bash, SQL, ENVI, QGIS

AWARDS

Graduate Research Fellowship , National Science Foundation	2020 — 2025
Grantee , Columbia University Center for Political Economy	2024
Special Achievement Award , Federal Reserve Board of Governors	2019
Phi Beta Kappa Honors Society , The Johns Hopkins University	2017
Graduation with Departmental Honors , Global Environmental Change and Sustainability Major	2017
Graduation with General Honors , The Johns Hopkins University	2017
Dean's List , The Johns Hopkins University	All semesters available