

# Hannah A. Farkas

PhD Candidate in Sustainable Development, Columbia University

haf2130@columbia.edu

## EDUCATION

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**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

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**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**

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### **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**

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### **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

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

## TECHNICAL SKILLS

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

## AWARDS

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