

Hannah A. Farkas

PhD Student in Sustainable Development, Columbia University

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EDUCATION

Columbia University

PhD, Sustainable Development

MA, Sustainable Development

Research areas: environmental, labor, and urban economics

Supervisors: Sandra Black, Jeffrey Shrader

New York, NY

2020 — Present

2023

The Johns Hopkins University

B.A., Economics

B.A., Global Environmental Change and Sustainability (with Honors)

GPA: 3.97

Baltimore, MD

2017

2017

George Washington University

Non-degree student

Real Analysis (Fall 2017), Differential Equations (Summer 2018)

GPA: 4.0

Washington, DC

2017 — 2018

WORK

Intergovernmental Panel on Climate Change

Contributing Author, Sixth Assessment Report

New York, NY

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

Senior Research Assistant, Consumer Finance Section

Research Assistant, Consumer Finance Section

Washington, DC

Aug. 2018 — July. 2020

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

Northeastern Agricultural and Resource Economics Association*Presenter Annual Meeting*

Annapolis, MD

June 2023

University of California, Berkeley*Attendee, 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

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