JHEELUM SARKAR

Department of Economics
American University
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Education

American University — **Washington, DC**
Ph.D. in Economics — May 2027 (expected)
Committee: Kara Reynolds (Chair), Mary E. Hansen, Austin Davis
M.A. in Economics — August 2024

Jawaharlal Nehru University — **New Delhi, India**
M.Phil. in International Trade & Development — June 2022
M.A. in Economics — June 2020

Lady Brabourne College, University of Calcutta — **Kolkata, India**
B.S. in Economics *(Minor in Mathematics & Statistics)* — May 2018

Research Interests

Primary: Labor and Development, Digital Technology, Demography
Secondary: Environment, Health

Publication

Sultana, N., **Sarkar, J.**, & Meurs, M. (2024). Climate Change-Induced Migration: A Gendered Conceptual Framework. *Migration and Diversity, 3*(2), 215–233. doi:10.33182/md.v3i2.3177

Job Market Paper

Telework Exposure and Female Labor Supply in Emerging Economies: Evidence from India

Other Working Papers

- How Many Jobs Are Teleworkable in Emerging Countries?
- Digital Access and Maternal Healthcare Consumption: Evidence from Internet Expansion in India.
  - *With Devika Hazra and Nayantara Biswas* SSRN:7390038 *(Submitted)*
- When Life Moves Online: Digital Life and Fertility Trends in the United States. SSRN:7611301
- Impact of Catastrophic Floods on Gendered Labor Supply: Evidence from India. SSRN:7436798 *(Under Review)*

Work in Progress (Selected)

- Can telework relax gendered norms? Evidence from global data.
- Remote Work, gen AI and Women's Employment.
- Environmental Justice and Enforcement of Pollution Standards in the United States.
  - *With Dr. Bianca Cecato, and Dr. Almira Salimgarieva.*

Teaching

Teaching Fellow
ECON 585: Foundations of Econometric Analysis, *American University* — Summer 2026

Teaching Assistant

SISU 300: International Economics, *American University*	Fall 2026
ECON 807: Microeconomics II, *American University*	Spring 2026
ECON 316: Political Economy of Race in U.S., *American University*	Spring 2026
ECON 100: Macroeconomics, *American University*	Fall 2025, Fall 2022
ECON 623: Applied Econometrics I, *American University*	Spring 2025
ECON 322: Applied Econometrics, *American University*	Spring 2025
ECON 373: Labor Economics, *American University*	Spring 2025
ECON 824: Advanced Econometrics, *American University*	Fall 2024
ECON 150: Economics for Business, *American University*	Spring 2024
ECON 803: Microeconomic Analysis, *American University*	Fall 2023
ECON 300: Intermediate Microeconomics, *American University*	Fall 2023
ECON 200: Microeconomics, *American University*	Spring 2022

Research Experience

Applied Economics Clinic, Summer Research Assistant	May 2025 – Aug. 2025
American University, Research Assistant – Prof. Garima Sharma	May 2024 – Aug. 2024
American University, Research Assistant – Prof. Boris Gershman	Jun. 2024 – Jul. 2024
American University, Research Assistant – Prof. Mieke Meurs	Jun. 2023 – Aug. 2023
Knowledge for Climate (k4c), Graduate Researcher	Jun. 2020 – Jul. 2021
Council for Strategic and Defense Research, Policy Co-Consultant	Dec. 2020 – Feb. 2021

Fellowships & Awards

Conference Participation Award, $500, *American University*	2026
Conference Participation Award, $600, *American University*	2025
4th Barbara Bergmann Graduate Fellowship for Gender Research, $1000	2024
Conference Participation Award, $600, *Eastern Economic Association*	2024
Graduate Merit Fellowship, Department of Economics, *American University*	2022–2026

Invited Seminars and Presentations

Towson University, *Maryland, United States*	2026
Indian Institute of Technology Kanpur and Madras; Azim Premji University; National Institute of Advanced Studies; Centre for Studies in Social Sciences, *India*	2025

Conferences

Fourth Global Care Summit, *Duke University*	2025
Eastern Economic Association	2025
Revaluing Care in the Global Economy Workshop, *Duke University*	2024
Levy Institute Gender Workshop, *Levy Institute*	2024
Eastern Economic Association	2024

Academic & Editorial Service

Managing Editor, *Kogod Sustainability Review* 2025 – 2026
Ad Hoc Reviewer, *Feminist Economics*; *Applied Economics Letters* 2026 – Present

Technical Skills

Python: pandas, numpy, statsmodels, scikit-learn, geopandas; working knowledge of PySpark
R: tidyverse, ggplot2, broom; working knowledge of text mining and topic models
Tools: Stata, Excel, ArcGIS, Google Earth Engine, ATLAS.ti, LaTeX
AI-assisted development: Codex, Claude Code

References

Prof. Kara Reynolds
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Prof. Mary Eschelbach Hansen
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