

Karan S. Shakya

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Position

Kenyon College, Gambier, OH

2025 - Present

Assistant Professor of Environmental Studies and Economics

Education

Ph.D.	The Ohio State University, Columbus, OH <i>Agricultural, Environmental, and Development Economics</i>	2025
M.A.	The Ohio State University, Columbus, OH <i>Agricultural, Environmental, and Development Economics</i>	2022
B.A.	Dickinson College, Carlisle, PA <i>Economics, Environmental Studies</i>	2020

Published Papers

2. Shakya K., Bevis L., Thorne-Lyman A. (2024). "Diet and Disease: Examining the Seasonal Determinants of Children's Health in Senegal." *Food Policy*, 129.
1. Shakya K., Bevis L., Heidkamp R., Thorne-Lyman A. (2024). "How does survey timing influence apparent wasting trends? A case study from Senegal." *Current Developments in Nutrition*

Working Papers

- Children of the Dam: Evaluating Impacts of Irrigation Dams on Children in India
- Charred Forests: Links Between Community Forests and Forest Fire in Nepal (with Daniela Miteva)
- Scanning for Soil Health: Assessing the Accuracy and Scalability of Innovations for In-Situ Soil Measurement (with Leah Bevis, Sydney Gourlay)

Teaching Experience

Kenyon College

ENVS 220	Applied Environmental Analysis	Fall 2025
ENVS 291	Environment and Sustainable Development	Fall 2025

The Ohio State University

AEDE 6130	Applied Quantitative Methods III (<i>Lead Instructor</i>)	Spring 2024
AEDE 2001	Principles of Food and Resource Economics (<i>TA</i>)	Fall 2023, 2025
AEDE 6130	Applied Quantitative Methods III (<i>Lab Instructor</i>)	Spring 2022, 2023
AEDE 3130	Principles of Agribusiness Finance (<i>TA</i>)	Fall 2022
AEDE 4597	Food, Population, and the Environment (<i>TA</i>)	Fall 2021

Awards and Grants

Bernie Erven Graduate Teaching Award <i>Department of Agricultural, Development, and Environmental Economics</i>	2023
University Fellowship <i>The Ohio State University</i>	2020
Environmental Studies Award for Excellence in Service and Scholarship <i>Environmental Studies Department, Dickinson College</i>	2020
Anthony Mach Scholarship <i>Economics Department, Dickinson College</i>	2020
Graduated summa cum laude <i>Dickinson College</i>	2020
Jeffrey Niemitz Research Grant <i>Center for Sustainability Education, Dickinson College</i>	2018

Conferences

Heartland Environmental and Resource Economics <i>University of Illinois at Urbana-Champaign, IL</i>	Oct. 2025 (scheduled)
2025 Allied Social Science Association (ASSA) <i>San Francisco, CA</i>	Jan. 2025
94 th Southern Economic Association (SEA) <i>Washington, DC</i>	Nov. 2024
2024 Association for Public Policy Analysis & Management (APPAM) <i>National Harbor, MD</i>	Nov. 2024
The North East Universities Development Consortium 2024 (NEUDC) <i>Northeastern University, MA</i>	Nov. 2024
Camp Resource 30 <i>Asheville, NC</i>	Aug. 2024
2024 American & Agricultural Economics (AAEA) <i>New Orleans, LA</i>	Jul. 2024
20 th Midwest International Economics Development Conference (MIEDC) <i>University of Houston, TX</i>	Apr. 2023

Fieldwork

Challenges in Implementing Forest Gardens <i>Fatick and Kaffrine, Senegal</i>	Jun. - Jul. 2019
Impact of Urbanization on Farmers <i>Kathmandu, Nepal</i>	May - Aug. 2019

Service

AEDE Graduate Student Association, President <i>The Ohio State University</i>	Aug. 2022 - Aug. 2023
AEDE Development Faculty Search Committee <i>The Ohio State University</i>	Nov. 2022 - Feb. 2023
Alliance for Aquatic Resource Monitoring, GIS Technician <i>Dickinson College</i>	2019 - 2020

Technical Skills

Software: R, STATA, QGIS, ArcGIS, Google Earth Engine, LaTeX
Languages: English, Nepali (native), Hindi