

# Karan S. Shakya

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## Position

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Kenyon College, Gambier, OH	2025 - Present
<i>Assistant Professor of Environmental Studies and Economics</i>	

## Education

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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

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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

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- 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

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### 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

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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

## Conference Presentations

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Heartland Environmental and Resource Economics <i>University of Illinois at Urbana-Champaign, IL</i>	Oct. 2025
2025 Allied Social Science Association (ASSA) <i>San Francisco, CA</i>	Jan. 2025
94 <sup>th</sup> 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 <sup>th</sup> Midwest International Economics Development Conference (MIEDC) <i>University of Houston, TX</i>	Apr. 2023

## Fieldwork

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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

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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

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