

# Karan S. Shakya

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## Education

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Ph.D.*	The Ohio State University, Columbus, OH <i>Agricultural, Environmental, and Development Economics</i>	*expected 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

## Research Interests

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Fields: Applied Economics, Development Economics, Environmental Economics

## Published Papers

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\* indicates corresponding author

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 - Job Market Paper
- Assessing the Impacts of Forest Fires on Children in Nepal: The Role of Community Forests (with Daniela Miteva)
- Beyond the Ballet: Impact of Political Representation on Minority Households (with Jongeun Park, Ashish Adhikari)

## Teaching Experience

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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

## Conferences

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2025 Allied Social Science Association (ASSA) <i>San Francisco, CA</i>	Scheduled 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 (NEUDC) 2024 <i>Boston, 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

## References

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- Leah Bevis  
Associate Professor  
Department of Agricultural, Environmental, and Development Economics  
The Ohio State University  
E-mail: bevis.16@osu.edu
- Daniela Miteva  
Associate Professor of Sustainable Development and Economy  
Department of Agricultural, Environmental, and Development Economics  
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E-mail: miteva.2@osu.edu
- Abdoul Sam  
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