

# Karan S. Shakya

Email: shakya.11@osu.edu

Website: [www.karanshakya.com](http://www.karanshakya.com)

## Education

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

## Research Interests

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Fields: Applied Econometrics, Development Economics, Environmental Economics

## Published Papers

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2. Shakya K.\*, Bevis L., Thorne-Lyman A. (forthcoming). “Diet and Disease: Examining the Seasonal Determinants of Children’s Health in Senegal.” *Food Policy*.
1. Shakya K., Bevis L., Heidkamp R., Thorne-Lyman A.\* (forthcoming). “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<br><i>Department of Agricultural, Development, and Environmental Economics</i>                 | 2023 |
| University Fellowship<br><i>The Ohio State University</i>   | 2020 |
| Environmental Studies Award for Excellence in Service and Scholarship<br><i>Environmental Studies Department, Dickinson College</i> | 2020 |
| Anthony Mach Scholarship<br><i>Economics Department, Dickinson College</i>  | 2020 |
| Graduated summa cum laude<br><i>Dickinson College</i>   | 2020 |
| Jeffrey Niemitz Research Grant<br><i>Center for Sustainability Education, Dickinson College</i>                                     | 2018 |

## Conferences

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

## Fieldwork

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

## Service

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| AEDE Graduate Student Association, President<br><i>The Ohio State University</i>     | Aug. 2022 - Aug. 2023 |
| AEDE Development Faculty Search Committee<br><i>The Ohio State University</i>        | Nov. 2022 - Feb. 2023 |
| Alliance for Aquatic Resource Monitoring, GIS Technician<br><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  
The Ohio State University  
E-mail: miteva.2@osu.edu
- Abdoul Sam  
Professor and Director of Graduate Studies  
Department of Agricultural, Environmental, and Development Economics  
The Ohio State University  
E-mail: sam.7@osu.edu