

# Seungmin (Min) Lee

Pulte Institute of Global Development  
University of Notre Dame  
444 Flanner Hall  
Notre Dame, IN 46556

Email: [slee76@nd.edu](mailto:slee76@nd.edu)  
Homepage: [eatorange.github.io](https://eatorange.github.io)  
Google Scholar: [Link](#)  
ORCID: [Link](#)

## Fields

Applied Microeconometrics, Agricultural Economics, Development Economics, Public Policy.

## Education

Ph.D. Applied Economics and Management, Cornell University, 2024.

Dissertation Title: Essays on Food Security in the U.S. ([link](#))

B.S. Mathematics and Economics (Double Major), University of Michigan in Ann Arbor, 2014.

## Employment

University of Notre Dame, Pulte Institute of Global Development, Postdoctoral Research Associate, (2024 - Present)

Cornell University, Graduate Research Assistant (2019-2024)

World Bank, Development Impact Evaluation, Consultant (2016 - 2018)

Innovations for Poverty Action, Research Analyst (2015 - 2016)

## Awards

George F. Warren Award (First Place), for the best graduate student research paper, Dyson School, Cornell University (2022)

## Publications

Seungmin Lee, Christopher B. Barrett, John F. Hoddinott. 2023. "Food Security Dynamics in the United States: 2001-2017". *American Journal of Agricultural Economics* 1-24. [10.1111/ajae.12433](https://doi.org/10.1111/ajae.12433)

Blogs: [Cornell Chronicle](#)

Seungmin Lee, Kibrom A. Abay, Christopher B. Barrett, and John Hoddinott. 2026. "Estimating Multidimensional Development Resilience." *Journal of Development Economics* 178 (January): 103583. [10.1016/j.jdeveco.2025.103583](https://doi.org/10.1016/j.jdeveco.2025.103583)

## Working Papers

Seungmin Lee, John Hoddinott, Chris Barrett, and Matthew Rabbit, "The Probability of Food Security: A new longitudinal data set using the Panel Study of Income Dynamics" September 2023. *Revise and Resubmit at the Applied Economic Perspectives and Policy*. [10.48550/arXiv.2509.06144](https://doi.org/10.48550/arXiv.2509.06144) (link)

Ndèye Fatou Faye, Amy Faye, Mouhammed Rassoul Sy, Seungmin Lee, John McPeak, "Domestic or Imported: An Analysis of Rice Demand in Senegal" January 2022. PRCI Policy Briefs 322052, Michigan State University, Department of Agricultural, Food and Resource Economics, Food Security Group. [10.22004/ag.econ.322052](https://doi.org/10.22004/ag.econ.322052)

Seungmin Lee, "How much does SNAP Matter? SNAP's Effects on Food Security." Sep 2024. [10.48550/arXiv.2508.19553](https://doi.org/10.48550/arXiv.2508.19553)

## Work in Progress

Food Insecurity Among US Military Veterans - with Senan Hogan-Hennessy, Chris Barrett, John Hoddinott and Matthew Rabbit

Poverty Dynamics in Peru - a Data-Driven Approach using Grouped Fixed Effects - with Hongdi Zhao

Inequality, Participation, and the Design of Local Development Projects: Experimental Evidence - with Nathan Cook, Tara Grillos, and Krister Andersson

Social Impact of Conservation Interventions - with Sacha Ortiz Siani, Krister Andersson, Lakshmi Iyer and Daniel C. Miller

The Effects of REDD+ on Inequality - with Nathan Cook and Adriana Molina-Garzón

The Effects of Decentralization on Socioeconomic Well-being; Evidence from Bolivia and Peru - with Valentina Muñoz Bernal, Sacha Ortiz Siani, and Krister Andersson

## Invited Talks

"Policy and Practice Approaches To Predicting And Addressing Food Insecurity" - University of Wisconsin-Madison, Institute for Research on Poverty (Apr 2025) ([Link](#))

## Seminar and Conference Presentations

2025: National Sustainability Society 2nd Annual Conference (Title: "The Effects of Payment for Environmental Services on Environment and Socio-economic Well-being: Evidence from a Randomized Control Trial in Bolivia") ([Link](#)), FLARE Annual Meeting (Title: "The Effects of Payment for Environmental Services on Environment and Socio-economic Well-being: Evidence from a Randomized Control Trial in Bolivia") ([Link](#)), Southern Economic Association Annual Meeting (Title: "How Much Does SNAP Matter? SNAP's Effects on Food Security")([Link](#))

2023: USDA ERS (Title: "The Effects of the Food Stamp Program and SNAP on Food Security Dynamics, 1979-2019"), Agricultural and Applied Economics Association (AAEA) Annual Meeting (Title: "Estimating Multidimensional Resilience")([Link](#)), USDA/ERS - University of Nebraska Food Security Symposium (Title: "The Probability of Food Security: A new longitudinal data set using the Panel Study of Income Dynamics"), Association for Public Policy Analysis and Management (APPAM) Fall Research Conference (poster session, Title: "Poverty Dynamics in Peru - a Data-Driven Approach Using Synthetic Panel" ([Link](#)))

2022: Agricultural and Applied Economics Association (AAEA) Annual Meeting (Title: *"The Effects of Food Assistance Programs in the U.S. Food Security over 50 years"*) ([Link](#)), The Panel Study of Income Dynamics Annual User Conference (Title: *"The Effects of the Food Stamp Program on Household Food Security Dynamics, 1978–2019"*) ([Link](#)), Southern Economic Association (SEA) 92nd Annual Meeting (Title: *"The Effects of the Food Stamp Program/Supplemental Nutrition Assistance"*) ([Link](#))

2021: 31st International Conference of Agricultural Economists (Title: *"Food Security Dynamics in the United States: Insights Using a New Measure"*) ([Link](#)), Center for Poverty Research Workshop at the University of Kentucky (Title: *"Food Security Dynamics in the United States: Insights Using a New Measure"*) ([Link](#))

## Teaching

### *Cornell University*

Teaching Assistant

Managerial Economics (AEM 2600) - Fall 2019 (Instructor: Benjamin Leyden)

International Trade and Finance (AEM 2300) - Spring 2020 (Instructor: David Lee)

Applied Econometrics (AEM 6120) - Fall 2022 (Instructor: Brian Dillon)

Master's Math Camp - Summer 2023

## Professional Membership

American Economic Association (2020–Present)

Agricultural and Applied Economics Association (2020–Present)

Northeastern Agricultural and Resource Economics Association (2025–Present)

Southern Economic Association (2025–Present)

## Services

### *Editorial Service*

Referee for *Applied Economic Perspectives and Policy*, *Food Policy*, *Poverty & Public Policy*, *Nutrition Reviews*

### *University Service*

Graduate Student Association, Cornell Dyson School (2021–2022)

Mentorship at Structural Transformation of Agriculture and Rural Spaces (STARS) Fellowship (2020 - 2021): *Mentored African scholars in conducting research.*

## References

Christopher B. Barrett, Stephen B. & Janice G. Ashley Professor of Applied Economics and Management International Professor of Agriculture, Charles H. Dyson School of Applied Economics and Management, Cornell University, [cbb2@cornell.edu](mailto:cbb2@cornell.edu)

Krister Andersson, Notre Dame Professor of Sustainable Development, Keough School of Global Affairs, University of Notre Dame, [kanderss@nd.edu](mailto:kanderss@nd.edu)

Kibrom Abay, Senior Research Staff, International Food Policy Research Institute, [K.Abay@cgiar.org](mailto:K.Abay@cgiar.org)

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