

Seungmin (Min) Lee

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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.* ([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://arxiv.org/abs/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

Krister Andersson, Notre Dame Professor of Sustainable Development, Keough School of Global Affairs, University of Notre Dame, kanderss@nd.edu

Kibrom Abay, Senior Research Staff, International Food Policy Research Institute, K.Abay@cgiar.org

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