

SEUNGKI LEE

Curriculum Vitae, February 2023

CONTACT INFORMATION

The Ohio State University
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ACADEMIC APPOINTMENT

2021-present Assistant Professor, Department of Agricultural, Environmental, and Development
Economics, The Ohio State University

EDUCATION

Ph.D.	Economics,	Iowa State University	2021
	<i>Dissertation title: Essays on innovation in the U.S. corn and soybean seed industry</i>		
M.A.	Economics,	Seoul National University, South Korea	2015
	<i>(Military service in the Republic of Korea Army)</i>		<i>(Aug 2011 – May 2013)</i>
B.A.	Economics,	Handong Global University, South Korea	Feb 2011
<i>Cum laude</i>	Management		

FIELDS OF INTEREST

Agricultural Economics, Environmental Economics, Industrial Organization, and Applied Econometrics

RESEARCH

PEER-REVIEWED PUBLICATION

- Lee, S.** and G. Moschini. "On the Value of Innovation and Extension Information: SCN-Resistant Soybean Varieties," *American Journal of Agricultural Economics* (2022) <https://doi.org/10.1111/ajae.12283>
- Lee, S.**, Y. Ji, and G. Moschini. "Agricultural Innovation and Adaptation to Climate Change: Insights from US Maize," *Journal of the Agricultural and Applied Economics Association* (2022) <https://doi.org/10.1002/jaa2.20>

WORKING PAPERS

- Lee, S.**, G. Moschini, and E. Perry. 2022. "Genetically engineered varieties and applied pesticide toxicity in U.S. maize and soybeans : Heterogeneous and evolving impacts," *Revise & Resubmit, Ecological Economics*

SELECTED RESEARCH IN PROGRESS

- Maize Productivity and Resilience by Commercialized Drought-Tolerant Traits (with Edward Perry and GianCarlo Moschini)
- Linkage between import diversification and cost pass-through: Grain imports and feed market in South Korea (with Minseong Kang)

Renewable fuel standard and firm-level markups (with Jae-Hyoung Kim)

Economic Value of Soybean Cyst Nematode Resistance: Quantile Regression Approach (with GianCarlo Moschini)

Does In-kind Transfer Program Affect Market Power? Evidence in the Cereal Market with WIC (with Seung Jin Cho)

EXTERNAL PRESENTATIONS

Lee, S. and G. Moschini. "Estimating the Value of Innovation and Extension Information: SCN-Resistant Soybean Varieties," Invited Presentation, *Korean Rural Economic Institute*, July 11, 2022

Lee, S., Y. Ji, and G. Moschini. "Agricultural Innovation and Adaptation to Climate Change: Insights from US Maize," *2022 AERE Annual Summer Meeting*, June 1-3, 2022

Lee, S. and G. Moschini. "Estimating the Value of Innovation and Extension Information: SCN-Resistant Soybean Varieties," Invited Presentation, *Korean Resource Economics Association (6th FREE Webinar)*, September 16, 2021

Lee, S. and G. Moschini. "Estimating the Value of Innovation and Extension Information: SCN-Resistant Soybean Varieties," Selected Paper, *2020 AAEA Virtual Meeting*, July 26-28, 2020

Lee, S. and G. Moschini. "Estimating the Value of Innovation and Extension Information: The Case of SCN-Resistant Soybean Varieties," *NC-1034 Annual Conference on The Economics of Agricultural Technology & Innovation*, Atlanta, GA, July 20-21, 2019

HONORS AND FELLOWSHIPS

James R. Prescott Fellowship (inaugural recipient), *Iowa State University*, 2019

Teaching Excellence Award, *Iowa State University*, 2018

Brain Korea 21 Scholarship, *National Research Foundation of Korea*, Spring 2011, Fall 2013 - Fall 2014

Merit-based Scholarship, *Handong Global University*, Fall 2007, Spring 2010

TEACHING

THE OHIO STATE UNIVERSITY

Grain Merchandising (AEDE 3123): Spring 2022, Spring 2023

Frontiers of AED Economics (AEDE 8200, *PhD level*): Spring 2023

OTHER CLASSROOM TEACHING AS INSTRUCTOR

Iowa State University

Intermediate Econometrics (Econ 571, *Master level*): Spring 2020 (covered 1/2 semester)

Labor Economics (Econ 320): Fall 2018 (covered 3/4 semester)

Intermediate Microeconomics (Econ 301): Summer 2018

EXTENSION & OUTREACH

TECHNICAL REPORTS

Sun, Z., A. Katchova, and **S. Lee**. 2023. "Economic perspective on the U.S. agricultural commodity market for the 2022/23 marketing year." Available at https://aede.osu.edu/sites/aede/files/publication_files/AgCommodityMarket2023.pdf

Lee, S. 2022. "Corn Silage Price Calculation." Buckeye Dairy News, VOLUME 24: ISSUE 5. Available at <https://dairy.osu.edu/sites/dairy/files/imce/Corn%20Silage%20Price%20Calculation%20-%20revised2.pdf>

Moschini, G., Y. Ji, and **S. Lee**. 2021. "Corn Yields and Climate Change: The Innovation Challenge." Agricultural Policy Review, Winter 2021. Center for Agricultural and Rural Development (CARD), Iowa State University. Available at https://www.card.iastate.edu/ag_policy_review/article/?a=116.

EXTENSION & OUTREACH PRESENTATIONS

Lee, S. 2023 (January 27, *about 50 attendees*). "Commodity Grain Markets: Market Snapshots, Potential Risks, and New Crop Prospects", Der Dutchman in Plain City, OH

Lee, S. 2023 (January 26, *17 attendees*). "Commodity Grain Market Outlook", Clinton County Extension Community Room in Wilmington, OH

Lee, S. 2022 (October 18, *about 85 attendees*). "Commodity Grain Markets: Trends and Prospects", 2022 OSU Extension Ag Lender Seminars, Ottawa, OH

Lee, S. 2022 (September 22, *about 10 attendees*). "Grain Marketing Outlook: Show Me the Money!", Ask The Expert at Farm Science Review, London, OH

Lee, S. 2022 (September 20, *about 15 attendees*). "Grain Marketing Outlook: Show Me the Money!", Ask The Expert at Farm Science Review, London, OH

Katchova, A., **S. Lee**, I. Sheldon, and C. Zoller., 2022 (September 20, *about 30 attendees*). "AEDE Panel Discussion: Global Uncertainty and the Heartland." Farm Science Review, London, OH

Lee, S. 2022 (March 16). "Grain Marketing Outlook." Farm Office Live, OSU Extension [Virtual]

Lee, S. 2022 (February 22). "Commodity market outlook." Fulton county farmer education series

Lee, S. 2022 (February 16, *about 74 attendees*). "Commodity markets outlook in 2022: Margin squeeze and cautious optimism." AEDE Economic Outlook and Policy Spring Webinar Series [Virtual]

Lee, S. 2021 (November 19). "Agricultural Commodity Markets: Trends and Prospects." AEDE Agricultural Policy and Outlook Conference, Columbus, OH. [Virtual]

MEDIA INTERVIEWS

"Coverage of Farm Science Review." (September 20, 2022) AgriTalk. Mode: Radio interview. Available online at: [URL link](#).

"Record wheat prices." (April 15, 2022) WYSO NPR. Mode: News article interview. Available online at: [URL link](#).

"Looming food shortages? Probably not in the US" (April 14, 2022) POLITIFACT. Mode: News article interview. Available online at: [URL link](#).

"USDA Prospective Planting Report 2022." (April 1, 2022) AgDay. Mode: TV interview. Available online at: [URL link](#).

“Rise in gas prices impacting farmers, customers in grocery stores.” (March 21, 2022) 10TV. Mode: TV interview. Available online at: [URL link](#).

“USDA March WASDE report summary and market outlook.” (March 10, 2022) AgDay. Mode: TV interview. Available online at: [URL link](#).

“College Roadshow: Roundtable 2.” (November 13, 2021). U.S. Farm Report (Tyne Morgan). Mode: TV interview. Available online at: [URL link](#).

“College Roadshow: Roundtable 1.” (November 13, 2021). U.S. Farm Report (Tyne Morgan). Mode: TV interview. Available online at: [URL link](#).

“College Roadshow.” (November 12, 2021). AgriTalk (Chip Flory). Mode: Radio. Available online at: [URL link](#)

DECISION AID TOOLS

Lee, S. and J. Hartschuh, “OSU corn silage price tool,” *in preparation*

2022 Enterprise Budgets, [URL link](#)

- Ward, B., **S. Lee**, and L. Mark, “Corn Production Budget 2022”
- Ward, B., **S. Lee**, and L. Lindsey, “Soybean Production Budget 2022”
- Ward, B., **S. Lee**, and L. Lindsey, “Wheat Production Budget 2022”

EXTENSION SERVICES

Reviewer of OSU Extension Educational Materials (1 time)

SERVICE

REFEREE SERVICE

Journal reviewer:

Agricultural Economics, Food Policy, Journal of the Agricultural & Applied Economics Association

Abstract reviewer:

2022 AAEA Annual Meeting, 2023 AAEA Annual Meeting

DEPARTMENT OF AGRICULTURAL, ENVIRONMENTAL, AND DEVELOPMENT ECONOMICS

Member, Search Committee for Assistant Professor in Agricultural Economics and Agribusiness, 2022

Member, Search Committee for AEDE Department Chair, 2022

COLLEGE OF FOOD, AGRICULTURAL, ENVIRONMENTAL SCIENCES

Member, CFAES Research Awards Committee, 2022

Member, Search Committee for Carbon Management Field Specialist, Agriculture & Natural Resources Extension, 2022

PROFESSIONAL ASSOCIATION

Panelist, “Job Market Advice: Interviews and Beyond,” AERE Professional Development Panel Series

PROFESSIONAL MEMBERSHIPS

American Economic Association (AEA), Agricultural & Applied Economics Association (AAEA), Association of Environmental and Resource Economists (AERE)

OTHER INFORMATION

Programming: Stata, R, MATLAB, Python, and \LaTeX

Language: English (fluent), Korean (native)

Citizenship: Korean