

KISEOK SHIN

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<https://sites.google.com/view/kiseokshin/home> ✉ kshin@vt.edu

📍 Blacksburg, Virginia, United States 📞 (540)-449-9627

EDUCATION

Ph.D., Agricultural and Applied Economics, Virginia Tech, USA Expected: Dec 2025
M.A., Analysis and Policy in Economics, Paris School of Economics, France Jul 2017
B.A., Economics and Mathematics, Binghamton University, USA Dec 2011
Honors: *Summa Cum Laude*

RESEARCH INTEREST

International Trade, Environmental Economics, Food and Health Economics

PUBLICATION

Kiseok, S, Jongyul Y, Jiwon P, Doohyun K (2018). World grain outlook and domestic effect. *Agricultural Outlook 2018*, 450-475. [In Korean]
Kiseok, S, Jongyul Y, Jiwon P, Doohyun K (2018). The effect of recent unusual weather on supply-demand and price of major crop. *Agri-Policy Focus*, vol. 172. [In Korean]

WORKING PAPERS

Greenhouse gas emission footprints across agricultural commodities, countries, and global trade routes
- Identify emissions intensity disparities across commodities, countries, and data sources and suggest strategies to mitigate GHG emissions from agriculture and the food system.

WORK IN PROGRESS

Trade liberalization, intermediate inputs, and the environment
- Examines the effects of regional trade agreements on the production-based emissions intensity.
Trade interventions and GHG emissions embodied in trade
- Investigate the composition effect of trade instruments on GHG emissions embodied in traded agricultural products.

RESEARCH EXPERIENCE

Research Assistant, Virginia Tech Fall 2022 - Fall 2024
- Established an emissions intensity database using eight different data sources with USDA and ICF.

TEACHING EXPERIENCE

Teaching Assistant, Virginia Tech, Economics of Food and Fiber System Spring 2021

WORK EXPERIENCE

- Researcher**, Korea Rural Economic Institute, Naju, South Korea Aug 2017 - Jul 2019
- Managed and improved partial equilibrium model to forecast the supply, demand, and price of major crops.
- Supported governmental policies relating to crop import for food and feed.
- Monitoring and Evaluation Agent**, Korea International Cooperation Agency, Seongnam, South Korea Sep 2013 - Dec 2013
- Monitored and assessed fellowship programs.
- Supported ODA officials in preparation and evaluation of projects.
- Research Assistant**, Ministry of Foreign Affairs and Trade, Seoul, South Korea Jul 2012 - Dec 2012
- Researched and analyzed various trade issues relating to the U.S. and EU.

AWARDS

- Graduate Student Assistantship**, Virginia Tech Fall, 2020 - Fall, 2024
- Travel Grant**, North Dakota State University Dec 10-12, 2023
- The Kline Fellowship**, Virginia Tech Fall 2022, Spring 2023, Fall 2023

PRESENTATIONS

- American Economic Association (AEA) Annual Meeting** San Francisco, CA, Jan 3-5, 2025
(Forthcoming): Trade liberalization, intermediate inputs, and the environment
- Southern Economic Association (SEA) Annual Meeting** Washington, DC, Nov 23-25, 2024
(Forthcoming): Trade liberalization, intermediate inputs, and the environment
- Agricultural and Applied Economics Association (AAEA) Annual Meeting** New Orleans, LA, Jul 28-30, 2024
Presented: Agricultural greenhouse gas emission estimates across countries, products, and global trade routes
- International Agricultural Trade Research Consortium (IATRC) Annual Meeting** Clearwater Beach, FL, Dec 10-12, 2023
Presented: A cross-country stocktaking of GHG emission footprints in major agricultural crops
- Agricultural and Applied Economics Association (AAEA) Annual Meeting** Washington, DC, Jul 23-25, 2023
Presented: Cross-country comparison and decomposition of trade-adjusted GHG emission footprints in maize, soybean, wheat, and rice

ACTIVITIES

- Abstract Review**, Agricultural and Applied Economics Association (AAEA) Jan, 2023

SKILLS

- Programming:** STATA, R, Python, Matlab, GAMS
Language: English (Fluent), Korean (Native)

REFERENCES

- Dr. Jason Grant**
W.G. Wysor Professor of Agriculture
Virginia Tech
✉ jhgrant@vt.edu
- Dr. Xi He**
Assistant Professor
Virginia Tech
✉ xih@vt.edu