Kristiina Ala-Kokko

Curriculum Vitae

Department of Agricultural Economics Kansas State University Manhattan, Kansas kalakokko@ksu.edu

Education

Kansas State University

Ph.D. Agricultural Economics May 2025 (Expected)

Ghent University

International M.S. Rural Development July 2021

University of Arkansas

M.S. Agricultural Economics May 2021

University of Arkansas

B.S. Biology with a Minor in Sustainability December 2018

Publications

Refereed Journal Articles

- Mulimbi, W., L. Nalley, J. Strauss, and K. Ala-Kokko (2023). Economic and environmental comparison of conventional and conservation agriculture in South African wheat production, Agrekon, 62(2), 133-151. DOI: 10.1080/03031853.2023.2169481
- Ala-Kokko, K., L. Nalley, A. Durand-Morat, and W. Yang (2023). Impact of disjunctive marking on consumer preferences, Applied Economics, 55(46), 5403-5418. DOI: 10.1080/00036846.2022.2139809
- Ala-Kokko, K., L. Nalley, A. Shew, J. Tack, P. Chaminuka, M. Matlock, and M. D'Haese (2021). Economic and ecosystem impacts of GM maize in South Africa, Global Food Security, 29. DOI: 10.1016/j.gfs.2021.100544

Working Papers

- Ala-Kokko, K., J. Tack, and J. Yu. The Effect of GM Adoption on On-Farm Productivity Using a Novel Identification Approach, *Job Market Paper*.
- Tack, J., K. Ala-Kokko, G. Gardner, V. Breneman, and S. Arita. Climate-Based Measures of Supply Chain Resilience. Revise and resubmit, Agricultural Finance Review.

Technical Reports

- Matlock, M., K. Ala-Kokko, E. Cummings, Z. Blackwell, L. Glaeser, I. Kennedy, Q. Montana, Z. Morgan, A. Nihill, G. Sanchez, K. Simonson, S. Luoni, and V. Lorenzo. (2019) "Modular Agricultural Base Yard: Building Plans for Small-Scale Farmers in Hawaii." University of Arkansas Resiliency Center and University of Arkansas Community Design Center. Prepared for the Hawaii Agribusiness Development Corporation. https://resiliency.uark.edu/research/food-systems/base-yard-project/index.php
- Luoni, S., S. Anderson, C. Terral, G. Grelle, C. Leding, P. MacKeith, M. Matlock, E. Boles, K. Ala-Kokko, D. Mantooth, L. Matsunaga, V. Le, J. Noh, J. Swenson, J. Meullenet, and G. Mack, 2019. Wahiawa Value-Added Product Development Center. UACDC, Fayetteville, AR. ISBN: 978-0-9799706-6-5. https://uacdc.uark.edu/work/wahiawa-value-added-porduct-development-center

Invited Professional Presentations

Presenter indicated by *

Paper Presentations

- Ala-Kokko, K.*, J. Tack, and J. Yu. The Effect of GM Adoption on On-Farm Productivity Using a Novel Identification Approach. Presented at the USDA-ERS Farm Foundation Agricultural Scholars Seminar Series. Washington, D.C. September 10-11, 2024.
- Tack, J.*, V. Breneman, S. Arita, J. Cooper, **K. Ala-Kokko**, and G. Gardner. Leveraging Spatial Correlations of Weather to Better Understand Supply Chain Resilience. Presented at the Agricultural & Applied Economics Association (AAEA) Annual Meeting. New Orleans, LA. July 26-31, 2024.
- Ivanic, M.*, J. Beckman, N. Nava, and **K. Ala-Kokko**. Quantity-based land allocation system: bringing realistic and consistent land allocation to the GTAP model. Presented at the 27th Annual Conference on Global Economic Analysis. Fort Collins, CO. June 5-7, 2024.

- Ala-Kokko, K.*, J. Tack, and J. Yu. Using Field Trial Data to Estimate the On-Farm Effects of GM Adoption on Yield. Presented at the SCC-76 Economics and Management of Risk in Agriculture and Natural Resources Annual Meeting. Kansas City, MO. April 3-5, 2024.
- Tack, J., **K.** Ala-Kokko*, G. Gardner, V. Breneman, and S. Arita. Examination of the role of spatial correlation in weather shocks as it relates to agricultural trade and climate change. Presented at the AAEA Annual Meeting. Washington, D.C. July 23-25, 2023.
- Tack, J.*, K. Ala-Kokko, G. Gardner, V. Breneman, and S. Arita. Examination of the role of spatial correlation in weather shocks as it relates to agricultural trade and climate change. Presented at the International Conference on Agricultural Statistics (ICAS). Washington, D.C. May 17-19, 2023.
- Ala-Kokko, K.*, L. Nalley, A. Durand, and W. Yang. Economic implications of disjunctive marking in country-of-origin labels. Presented at the Southern Agricultural Economics Association (SAEA) Annual Meeting. New Orleans, Louisiana. February 12-15, 2022.
- Ala-Kokko, K., L. Nalley*, A. Durand, and W. Yang. Battling for a territory, US and Chinese medium grain rice trade into Puerto Rico. Presented at the 2021 Delta Region Farm Management and Agricultural Policy Working Group. Vicksburg, Mississippi. September 17, 2021.
- Ala-Kokko, K.*, L. Nalley, P. Chaminuka, A. Shew, J. Tack, and M. Matlock. Environmental Benefits of GM Maize Adoption in South Africa. Presented at the SAEA Annual Meeting. Presented virtually. February 6-9, 2021.

Poster Presentations

- Mulimbi, W.*, L. Nalley, J. Strauss, E. Dube, and K. Ala-Kokko. Holistically Examining the Environmental and Economic Benefits of Conservation Agriculture Adoption in the South African Wheat Production: A Stepwise Life Cycle Analysis Approach. Presented at the 2022 AAEA Annual Meeting. Anaheim, California. July 31-August 2, 2022.
- Ala-Kokko, K.*, L. Nalley, P. Chaminuka, A. Shew, J. Tack, and M. Matlock. The Food Security Implications from GM Maize Adoption in South Africa. Presented at the 4th International Conference on Global Food Security. Le Corum, France. December 7-9, 2020.

Extension Presentations

• Ala-Kokko, K., B. Peterson-Wilhelm, J. Reed, and R. Thomas. What is the True Cost of Water? Teaching Opportunity Cost. Presented at the Kansas Association of Agricultural Educators (KAAE) Symposium. Hayes, Kansas. January 20, 2023.

Research and Policy Experience

- August 2021-Present Graduate Assistant, Department of Agricultural Economics, Kansas State University
- January 2024-September 2024 Farm Foundation Agricultural Scholar
- August 2021-August 2023 Rural Resource Resiliency (R3) National Science Foundation Research Traineeship (NRT), Kansas State University
- May 2022-August 2022 Student Intern, Agricultural and Policy Models Branch, Market and Trade Economics Division, Economic Research Service, United States Department of Agriculture
- August 2019-August 2021 Graduate Assistant, Department of Agricultural Economics and Agribusiness, University of Arkansas
- August 2019-May 2021 University of Arkansas Resiliency Center Scholar
- January 2018-August 2019 Student Intern, University of Arkansas Resiliency Center
- February 2017-March 2018 Laboratory Assistant, Fungal Cell Biology Laboratory, Department of Plant Pathology, University of Arkansas

Teaching Experience

- Fall 2024 Instructor, AGEC 115 Decision Tools for Agricultural Economics and Agribusiness, Kansas State University
- Spring 2020 Teaching Assistant, AGEC 3523 Environmental and Natural Resources Law, University of Arkansas

Awards

• **2023** SJJ de Swardt Award for the Best Paper in *Agrekon*. Awarded by the Agricultural Economics Association of South Africa (AEASA).

Professional Service

• Reviewer for Agricultural Finance Review