

SongYi Paik

CONTACT INFORMATION

Department of Natural Resources & Environmental Management (NREM)
University of Hawai'i at Mānoa
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ACADEMIC POSITION

University of Hawai'i at Mānoa 2024-Present
Assistant Extension Agent in Agricultural Finance, Department of NREM

EDUCATION

University of Minnesota, Twin Cities, MN 2024
Ph.D. in Applied Economics
Dissertation: "Three Essays on Agricultural Labor and Trade" ([Link](#))

Virginia Tech, Blacksburg, VA 2019
Master of Science in Agricultural and Applied Economics
Thesis: "Salt-tolerant rice variety adoption in the Mekong River Delta" ([Link](#))

The State University of New York (SUNY) at Geneseo, Geneseo, NY 2015
Bachelor of Arts, Economics
Summa Cum Laude

PAPERS

PUBLICATIONS

Sunghun Lim and **SongYi Paik** (2023), "The impact of immigration enforcement on agricultural employment: evidence from the US E-Verify policy," *Applied Economics* 55(19):2223-2259. ([Link](#))

SongYi Paik, Dung Le, Lien Nhu, and Bradford Mills (2020) "Salt-tolerant rice variety adoption in the Mekong River Delta: Farmer adaptation to sea-level rise," *PLoS ONE* 15(3):e0229464. ([Link](#))

WORKING PAPERS

Sunjin Kim, **SongYi Paik**, and Doojin Ryu, "Military Alliances, Geopolitical Risks, and International Energy Trade." (Revise & Resubmit)

SongYi Paik, "The Agricultural Minimum Wage, Guest Workers, and US Workers." ([Link](#))

SongYi Paik, "Slow Violence of Waste: Evidence from Chinese Environmental Policy in Waste Trade." ([Link](#))

WORK IN PROGRESS

SongYi Paik with Terry Hurley, "The US Farm Labor Shortage during Covid-19 and Farmers' Adaptation."

GRANTS

Research Project Grant, USDA NIFA Specialty Crop Research Initiative. “Evaluating the Economic, Environmental, and Societal Benefits of Early Sex Determination in Papaya: A Stakeholder-Engaged Approach to Innovation and Market Feasibility” with Young Cho, David Christopher and Juhee Kim, 2025-2026 (\$50,000, Submitted)

Extension Project Grant, Western Extension Risk Management Education. “Utilizing On-Farm Demonstration Plots to Reduce Risk and Educate Underserved Coffee Farmers in Ka’u about Crop Insurance, Recordkeeping, and New Pest Management and Cultivation Techniques” with Rosemary Gutierrez-Coarite, Andrea Kawabata, Matthew Miyahira, and Stuart Nakamoto, 2025-2026 (\$100,000)

Extension Project Grant, Western Extension Risk Management Education. “Building Resilience: Water Risk Management Education for Hawaii’s Farmers” with GoFarm Hawaii, 2025-2026 (\$75,000)

Research Project Grant, Center for International Food and Agricultural Policy (CIFAP), University of Minnesota. “The US Farm Labor Shortage during Covid-19 and Farmers’ Adaptation” with Terry Hurley, 2022-2023 (\$19,972).

Research Grant, College of Food, Agricultural and Natural Resource Sciences (CFANS), University of Minnesota, May 2023 (\$1,000).

Professional Development Opportunity Grant, CFANS, University of Minnesota, November 2023 & May 2023 (\$1000).

Travel Grant, Department of Applied Economics, University of Minnesota, 2021 & 2022 & 2023 (\$3,295).

Travel Grant, CIFAP, University of Minnesota, January 2024 & January 2023 & April 2023 (\$3,000).

**RESEARCH
EXPERIENCE**

Research Assistant August 2019 - May 2024
Minnesota Population Center & Institute for Social Research (Minneapolis, MN)
and Data Innovation (ISRDI), IPUMS-International Department

Short-term Worker for Research October - December 2020
Korean Consulate General in Chicago (remote work) (Chicago, IL)

Research Assistant December 2017 - August 2019
Department of Agricultural and Applied Economics, Virginia Tech (Blacksburg, VA)
Worked with Dr. Bradford Mills

Intern February 2016 - July 2016
United Nations, United Nations Office of the High Representative (New York, NY)
for the Least Developed Countries, and Landlocked Developing Countries
and Small Island Developing States (UN-OHRLS) Department

**TEACHING
EXPERIENCE**

Instructor (Department of Applied Economics, University of Minnesota)

- APEC 1101, Principles of Microeconomics Summer 2022
[Syllabus](#) ([Instructor Rating 5.5/6](#))
- Introduction to R Statistical Analysis Software Summer 2022
[Syllabus](#) ([Instructor Rating 5.5/6](#))

Teaching Assistant

- AAEC 3504, Marketing of Agricultural Commodities Fall 2017
Department of Agricultural and Applied Economics, Virginia Tech
Nominated for Graduate Student Teaching Assistant Excellence Award by the AAEC Department.
- ECON 210, Intermediate Microeconomics Fall 2015
Economics department, SUNY at Geneseo

AWARDS AND SCHOLARSHIPS

- Mentee in Association for Mentoring and Inclusion in Economics (AMIE) 2022-2023
- 2022 ISRDI Outstanding Service Award (Research Assistant Work) 2022
- Funded Graduate Assistantship at Virginia Tech 2017-2019
- The Ryan Kennedy Memorial Scholarship Fund at SUNY Geneseo 2015
- SUNY Geneseo International Student Scholarship 2014-2015

CONFERENCE/ WORKSHOP PRESENTATION

- 2024
 - AEA Allied Social Science Associations (**ASSA**) Annual Meeting (poster), San Antonio, TX on January 5-7
- 2023
 - Guest Speaker at **Macalester College's** Development Economics Class on October 31
 - Annual Meeting of the Agricultural and Applied Economics Association (**AAEA**), Washington DC, on July 23-25
 - Joint Canadian Agricultural Economics Society (**CAES/SCAE**)-Western Agricultural Economics Association (**WAEA**) Meeting, Whistler, BC, Canada, on July 17-20
 - Annual Summer Conference of the Association of Environmental and Resource Economists (**AERE**), Portland, ME, on May 31-June 2
 - AEA Allied Social Science Associations (**ASSA**) Annual Meeting (poster), New Orleans, LA on January 6-8
- 2022
 - Southern Economic Association (**SEA**) Annual Meeting, Fort Lauderdale, FL on November 19-21
 - **University of Georgia's** Development Economics Workshop on September 16
- 2021
 - 31st International Association of Agricultural Economists (**ICAE**) Conference, virtually on August 17-31
 - Northeast Agricultural and Resource Economics Association (**NAREA**) Annual Meeting, virtually on June 14-15
- 2019
 - Annual Meeting of the Agricultural and Applied Economics Association (**AAEA**), Atlanta, GA on July 21-23
- 2015
 - **SUNY Undergraduate Research Conference**, Brockport, NY on April 10th

- Council of Public Liberal Arts Colleges (**COPLAC**) Northeast Regional Undergraduate Research, Scholarly and Creative Activity Conference at Ramapo College, Mahwah, NJ on October 23-24

SERVICE

Reviewer of Professional Journals and Publications

- Agricultural Finance Review
- Choices Magazine

College and University Services

- Curriculum Committee. Bachelor of Science Degree Program in Sustainable Food and Farming Systems. University of Hawai'i. 2025
- Proposal Reviewer. Hatch Act Formula Grant. University of Hawai'i. 2024
- Student Representative of Diversity, Equity, and Inclusion Committee. Department of Applied Economics at the University of Minnesota. 2022-2023
- International Student Representative. Graduate Club. 2021-2022
- Student Member. Graduate Program Committee. 2021-2022

Local Community Services

- Grant Reviewer. Mālama Da Farmer Grants at The Food Basket. 2025
- Abstract Reviewer. Hawai'i Conservation Conference. 2025
- Paper Reviewer. Minnesota Youth Institute. 2023

PROFESSIONAL AFFILIATIONS

Executive Board at Korea Agricultural and Applied Economics Association (KAAEA)
Agricultural and Applied Economics Association (AAEA)
American Economic Association (AEA)
Association of Environmental and Resource Economists (AERE)
Canadian Agricultural Economics Society (CAES)
Northeastern Agricultural and Resource Economics Association (NAREA)
Southern Economic Association (SEA)