

SongYi Paik

CONTACT INFORMATION

Department of Applied Economics
University of Minnesota
332A Ruttan Hall, 1994 Buford Ave,
Saint Paul, MN 55108, USA
Phone: 612-354-9218
Email: songyi@umn.edu
Website: songyipaik.com

EDUCATION

University of Minnesota, Twin Cities, MN Expected Spring 2024
Ph.D. in Applied Economics
GPA: 3.874/4.000

Virginia Tech, Blacksburg, VA 2019
Master of Science in Agricultural and Applied Economics
GPA: 3.90/4.00

The State University of New York (SUNY) at Geneseo, Geneseo, NY 2015
Bachelor of Arts, Economics
GPA: 3.83/4.00, Summa Cum Laude

RESEARCH INTERESTS

Agricultural policy; Environmental policy; Labor Economics

PAPERS

PUBLICATIONS

Sunghun Lim and **SongYi Paik** (2022), "Immigration Enforcement and Agricultural Employment," *Applied Economics*. ([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

SongYi Paik, "The Impacts of Agricultural Minimum Wage on US Agricultural Employment."

SongYi Paik, "Slow Violence of Waste: Evidence from Chinese Environmental Policy in Waste Trade."

RESEARCH EXPERIENCE

Research Assistant August 2019 - Present
Minnesota Population Center, IPUMS-International (Minneapolis, MN)

- Analyze international census data and UNICEF-MICS data to identify and correct logical inconsistencies and errors in data patterns and generate new integrated variables by creating consistent coding schemes for variables that span place and time.
- Write variable descriptions based on interpretation and analysis of the microdata.
- Use statistical packages (SPSS, Stata, and R) and Perl programs.
- Train newer employees on how to conduct the above tasks.

Short-term Worker for Research

Korean Consulate General in Chicago (remote work)

October - December 2020

(Chicago, IL)

- Created reports that analyze current economic conditions and policies in the Midwest including tax systems, trade policies in agriculture and manufacturing industries, and the automotive industry trend.

Research Assistant

Department of Agricultural and Applied Economics, Virginia Tech (Blacksburg, VA)

December 2017 - August 2019

- Involved in the project titled “Impact of Consortium for Unfavorable Rice Environments (CURE) Rice Varieties in the Mekong River Delta of Vietnam” funded by International Fund for Agricultural Development (IFAD).
- Conducted household and village surveys in Vietnam; submitted a research protocol to Institutional Review Board (IRB); prepared progress reports.
- Calculated descriptive statistics for adopter and non-adopters of CURE rice varieties and described differences between groups.
- Conducted spatial clustering analysis and generated maps which show spatial clustering of adoption rates (using ArcGIS).

Intern

United Nations

February 2016 - July 2016

(New York, NY)

- Worked for the United Nations Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (UN-OHRLS) department.
- Collated statistics related with trade facilitation agreements and their impacts on landlocked developing countries (LLDCs); contributed in the editing and layout of the report titled “Africa Regional Report on Improving Transit Cooperation, Trade and Trade Facilitation for the Benefit of the Landlocked Developing Countries: Current Status and Policy Implications.” ([Link](#))
- Analyzed current status and challenges of renewable energy usage in LLDCs; collected data from UN agencies; made policy recommendations to improve sustainable energy in LLDCs.
- Assisted in preparing official documents for the LLDCs and organized meetings by contacting each corresponding UN mission.

GRANTS

RESEARCH GRANT

Center for International Food and Agricultural Policy (CIFAP), University of Minnesota. “The US Farm Labor Shortage during Covid-19 and Farmers’ Adaptation”, 2022-2023, with Terry Hurley, Amount requested: \$13,560. **Accepted** on January 10, 2022

OTHER GRANTS

Department Travel Grant, Department of Applied Economics, University of Minnesota (\$195), 2021.

CONFERENCE/WORKSHOP PRESENTATION “Slow Violence of Waste: Evidence from Chinese Environmental Policy in Waste Trade” Will be presented at: 1) **University of Georgia’s** Development Economics Workshop on September 16, 2022, 2) Southern Economic Association (**SEA**) Conference on November 19-21, 2022, and 3) AEA Allied Social Science Associations (**ASSA**) Meeting (poster) on January 6-8, 2023.

“The Impact of E-Verify Immigration Policy on the U.S. Agricultural Labor Shortage” Presented at: 1) 31st International Association of Agricultural Economists (**ICAE**), August 18th, 2021 and 2) 2021 Northeast Agricultural and Resource Economics Association (**NAREA**), June 14, 2021.

“Adoption of Salt-Tolerant Rice Varieties in Mekong River Delta” Presented at: 2019 Annual Meeting of the Agricultural and Applied Economics Association (**AAEA**), July 22, 2019.

“The U.S. Consumption Analysis: Using a Linear Regression Model.” Presented at: 1) **SUNY Undergraduate Research Conference** at Brockport, NY, April 10th, 2015, and 2) Council of Public Liberal Arts Colleges (**COPLAC**) Northeast Regional Undergraduate Research, Scholarly and Creative Activity Conference at Ramapo College, Mahwah, NJ, October 23-24, 2015.

AWARDS AND SCHOLARSHIPS	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

TEACHING EXPERIENCE	Graduate Instructor	Summer 2022
	Department of Applied Economics (APEC), University of Minnesota	(Twin Cities, MN)

- “Introduction to R statistical analysis software”: a short course designed as an introduction to R statistical analysis software for incoming graduate students. Syllabus ([Link](#))

Instructor	Summer 2022
Department of Applied Economics (APEC), University of Minnesota	(Twin Cities, MN)

- “Principles of Microeconomics” (APEC 1101): introductory undergraduate course with 10 students enrolled. Syllabus ([Link](#))

Teaching Assistant	Fall 2017
Department of Agricultural and Applied Economics (AAEC), Virginia Tech	(Blacksburg, VA)

- “Marketing of Agricultural Commodities” (AAEC 3504): undergraduate course with over 80 students enrolled.
- Made video break presentations; graded current event essays, group papers and presentations; attended classes and weekly TA meetings.
- Nominated for Graduate Student Teaching Assistant Excellence Award by the AAEC Department at Virginia Tech

Children’s Enrichment Instructor	August - November 2016
Abrakadoodle	(Atlanta, GA)

- Taught art classes in public and private elementary schools and facilitated presentation of students’ art work.

Teaching Assistant and Tutor

Economics department, SUNY at Geneseo

Fall 2015

(Blacksburg, VA)

- “Intermediate Microeconomics” (ECON 210): undergraduate course with over 40 students enrolled.
- Explained microeconomic concepts of interpreting graphs, making assumptions and solving problems.
- Evaluated and supervised assignments and provided feedback to the students.

**WORK
EXPERIENCE**

Intern

Spring 2013

South-South Global Assets and Technology Exchange, (Shanghai, China)
launched by United Nations Office for South-South Cooperation

- Wrote project proposals that promoted transfer of technology between developing countries.
- Organized “China International Small and Medium Enterprise Fair” and “China Shanghai International Technology Fair”; invited international companies to the fairs.

SERVICE

International Student Representative of Graduate Club and Fall 2021 - Present
a member of the Graduate Program Committee,
in the Department of Applied Economics at the University of Minnesota

**PROFESSIONAL
AFFILIATIONS**

Mentee in Association for Mentoring and Inclusion in Economics (AMIE), 2022-2023
Agricultural and Applied Economics Association (AAEA)
American Economic Association (AEA)
Northeastern Agricultural and Resource Economics Association (NAREA)