

# SongYi Paik

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## 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](mailto:songyi@umn.edu)  
Website: [songyipaik.com](http://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.

<b>AWARDS AND SCHOLARSHIPS</b>	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

<b>TEACHING EXPERIENCE</b>	<b>Graduate Instructor</b>	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](#))

<b>Instructor</b>	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](#))

<b>Teaching Assistant</b>	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

<b>Children’s Enrichment Instructor</b>	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)