YUANHANG WANG

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Department of Agricultural Economics

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Citizenship: China

RESEARCH INTERESTS	Development Economics, applied microeconomics, climate change, poverty

EDUCATION

Texas A&M Univesity		College Station, TX
PhD in Agricultural Economics		2020 - 2024
Advisor: Kashi Kafle.		
Texas A&M Univesity		College Station, TX
MS in Economics		2018 - 2020
Rutgers University		New Brunswick, NJ
BA in Economics, minor in Statistics (Cum Laude)		2017

FELLOWSHIPS, GRANTS, AND AWARDS

Texas A&M University Graduate Research Assistantship	2022-2024
AAEA Trust Scholarship	2022
Texas A&M University Graduate Teaching Assistantship	2020-2022

WORK IN PROGRESS

"Weather shocks and migration among small-scale farmers in Uganda"
Kashi Kafle, Yuanhang Wang, Barnabas Kiiza.

"Remittance and Personal Security in Kyrgyzstan"
Yuanhang Wang, Kashi Kafle, and Shahriar Kibriya.

RESEARCH EXPERIENCE

Remittance and Personal Security in Kyrgyzstan
Advisors: Kashi Kafle and Shahriar Kibriya.   Jan 2023 – Present
-Conducted literature reviews on remittance, regional conflict, and social security.
-Used the "Life in Kyrgyzstan" Study (LiK Study) data to study the interrelationship between remittance, security, and conflict.
-Used data from The Armed Conflict Location & Event Data Project (ACLED) for crossvalidation.
-Wrote draft based on the updated results.

Weather shocks and migration among small-scale farmers in Uganda

Advisors: Kashi Kafle, Barnabas Kiiza   Jan 2022 – Present

-Conducted literature reviews on migration and weather shocks.

-Used the Living Standard Measurement Study – Integrated Survey in Agriculture (LSMS-ISA) panel data from Uganda to study the interrelationship between migration, agriculture, and climate change.

-Gathered meteorological rainfall and temperature data from Copernicus ERA5-Land hourly data and merged it with LSMS-ISA household data using ArcGIS.

-Conducted two focused group discussions in Uganda. Designed the questionnaire. Collected data from interviewees and prepared the summary report.

Forecasting 2020 US Recession Probability with Multivariate Logistic Modele

Advisor: Li Gan   2020

-Conducted literature reviews on inversed spread terms and other financial market indicators.

-Constructed the static nonlinear model and neural network model to estimate the spread term forecasting probability of recessions in history.

-Yielded results with recession will occur in the third quarter of 2020 with the static nonlinear model; recession will occur in the first quarter of 2020 with the neural network model.

College Towns: Handle Data With Care

Mentors: Dennis W. Jansen   2019

-Conducted college town list based on restricted criteria using American Community Survey (ACS).

-Investigated the college town counties in aspects of house affordability, education level, age, ethnicity, and crime rate for report writing.

Published on Private Enterprise Research Center [Download the latest version here].

TEACHING
EXPERIENCE

Teaching assistant, Department of Agricultural Economics

AGEC 430: Macroeconomics of Agriculture	Fall 2021
AGEC 434/634: Rural Financial Markets and Financial Planning	Sring 2021
AGEC 603: Land Economics	Sring 2021
AGEC 430: Macroeconomics of Agriculture	Fall 2020
AGEC 317: Economic Analysis for Agribusiness Management	Fall 2020

Teaching assistant, Department of Economics   Spring 2020

ECON 312: Poverty, Inequality and Social Policy

INDUSTRY EXPERIENCE	**Zheshang Venture Capital LLC**	Hangzhou, China
	Enterprise Risk Management Specialist	2018

Enterprise Risk Management Specialist

-Supported necessary due diligence on deals and prepared industrial analysis reports.

-Supported risk management specialists with customer interviews, data collection, and basic evaluation.

-Discussed the due diligence results with the investment managers during the weekly meeting.

PRESENTATIONS

Weather shocks and migration among small-scale farmers in Uganda

Population Association of America, poster presentation Annual Meeting, New Orleans, LA.   April 2023

Himalayan Policy Research Conference, University of New Mexico, online presentation.   July 2022

Remittances, perception of security, and incidence of violence in Kyrygzstan

FragileLives 2024, Berlin, Germany.   Oct 2024

Life in Kyrgyzstan Conference, online presentation.   Oct 2024

SKILLS

Programming

Proficient in: STATA, R, MATLAB.

Familiar with: SAS, ArcGIS, LS-DYNA, Python, LaTex, Photoshop.

LANGUAGES

Chinese (Native), English (advanced)

OTHER INTERESTS

Reading, shooting, motorcycle, car, history, library, cooking, movies, and road trip.

Paper incoming

• "Remittances, perception of security, and incidence of violence in Kyrygzstan." With Kashi Kafle and Shahriar Kibriya.

(Job Market Paper)

(HiCN selected paper 2024)

(World Development - Special Issue)

• "Food Price Shocks and Food Supply in Fragile States: A Systematic Review." With Shahriar Kibriya, Anthony Baffoe-Bonnie, Naureen Fatema, and Kashi Kafle.

(International Food and Agribusiness Management Review - Special Issue)

• "Weather shocks and migration among small-scale farmers in Uganda." With Kashi Kafle and Barnabas Kiiza.

(ICAE selected paper 2024)