

RUI SUN

EDUCATION

University of Connecticut	2021
Ph.D., Economics	
M.S., Quantitative Economics	
Johns Hopkins University	2015
M.S., Finance	
M.S., Applied Economics	
Chongqing University	2012
B.S., Finance	

RESEARCH INTERESTS

Econometrics, Applied Microeconomics, and Machine Learning

PUBLICATIONS

Kao, C., Liu, L., and Sun, R. (2021), "A Bias-Corrected Fixed Effects Estimator in the Dynamic Panel Data Model," *Empirical Economics*, 60, 205-225.

WORKING PAPERS

"Linking Employment and Death: Frontline and Racial Disparities From COVID-19" (with Thomas Krumel, Corey Goodrich, and Nathan Fiala), submitted

"Bias-Corrected FE Estimators with Exogenous Variables and Heteroskedasticity in Dynamic Panel Models"

"Using Machine Learning Methods to Address Selection on Unobservables"

WORK IN PROGRESS

"Inference on Dynamic Discrete Choice Models: Hyperbolic Discounting vs Subjective Expectations" (with Yonghong An and Ruli Xiao)

"Test for Change in Persistence in the Dynamic Panel Model"

CONFERENCES AND SEMINARS

New York Camp Econometrics XIV	Apr 2019
2019 Asian Meeting of the Econometric Society	Jun 2019
2019 China Meeting of the Econometric Society	Jun 2019
Econometrics Seminar, University of Connecticut	2018 - 2019

ACADEMIC EXPERIENCE

University of Connecticut

Instructor

ECON 2312: Empirical Methods in Economics II (Rating: mean 4.8/5 & median 5/5)	Fall 2018
ECON 3313: Elementary Forecasting in Economics (Rating: mean 4.6/5 & median 5/5)	Spring 2019
ECON 2311Q: Econometrics I (Rating: mean 4.6/5 & median 5/5)	Fall 2019
ECON 3313: Elementary Forecasting in Economics (Rating not available)	Spring 2020

Teaching Assistant

ECON 2201-2: Intermediate Microeconomic Theory	Fall 2016
ECON 2201-3: Intermediate Microeconomic Theory	Fall 2016
ECON 1000: Essentials of Economics	Fall 2016
ECON 1200: Principles of Economics (Intensive)	Spring 2017
ECON 2201: Intermediate Microeconomic Theory	Spring 2017
ECON 2447: Economics of Sports	Spring 2017

Research Assistant

Professor Chihwa Kao	Fall 2017 & Spring 2018
Professor Nathan Fiala	Fall 2020 & Spring 2021

Eastern Connecticut State University

Instructor

FIN/BUS 445: Case Studies in Financial Management	Fall 2020 & Spring 2021
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AWARDS AND HONORS

Awards

Economics Department Graduate Assistantship	2016 - present
Eleanor Bloom Fellowship	2017-2019
Timothy A. and Beverly C. Holt Economics Fellowship	Mar 2018
Economics Department General Scholarship	Apr 2019
Doctoral Dissertation Fellowship	Jun 2019
Eleanor Bloom Supplemental Funds	Jul 2019
Doctoral Student Travel Fellowship	Aug 2019
Graduate School Pre-Doctoral Fellowship	Apr 2020

Honors

2019 University Outstanding Graduate Teaching Award Nomination	Nov 2018
2020 University Outstanding Graduate Teaching Award Nomination	Nov 2019
Provost Recognition for Excellence in Teaching	Feb 2019
Provost Recognition for Excellence in Teaching	May 2019
Provost Recognition for Excellence in Teaching	Feb 2020

COMPUTER SKILLS

R, Python, Stata, Matlab, L^AT_EX

LANGUAGE SKILLS

English(fluent), Chinese(native)

REFERENCES

Chihwa Kao

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