

# Ke Lyu

Department of Economics  
University of Nevada, Reno

klyu@unr.edu  
+1 775 899 8410  
orcid:0000-0002-0072-2383  
Personal Website:  
<https://kerrlyu.github.io/>

Ph.D. Economics, University of Nevada-Reno, USA, 09/2020-Expected 05/2026  
MSc Economics, University of Edinburgh, UK, 09/2018-06/2019  
BSc Public Finance, Shandong University of Finance and Economics, China, 09/2014-06/2018

## RESEARCH AREAS

Labor Economics, Economics of Entrepreneurship, Health Economics

## PUBLICATIONS

### Journal Articles

- 2023 **Lyu, Ke.** (2023). Social capital and self-employment dynamics in China. *The Chinese Economy*, 56(6), 459–485. <https://doi.org/10.1080/10971475.2023.2227028>
- 2024 Liu, X., Jia, X., **Lyu, Ke**, Guo, P., & Shen, J. (2024). The impact of low-carbon city pilot policy on urban energy transition: An analysis of multiple mediating effects based on “government–enterprise–resident”. *Energy, Ecology and Environment*, 1–20. <https://doi.org/10.1007/s40974-024-00316-w>
- 2024 Liu, X., Jia, X., **Lyu, Ke**, Guo, P., Shen, J., & Wang, G. (2024). Towards sustainable development: The spatial spillover effects of low-carbon city pilot policy on urban energy transition. *Environment, Development and Sustainability*, 1–34. <https://doi.org/10.1007/s10668-024-04816-x>

## WORKING PAPERS

- Lyu, Ke.** (n.d.). From vice to venture: Evaluating the impact of smoking and drinking on self-employment in China
- Lyu, Ke** & Frank, F. (n.d.). How do minimum wages affect nonemployer business establishments and transitions in the United States?
- Can, E., **Lyu, Ke**, Pham, H., & Yang, J. (n.d.). The effects of 2012 Kansas income tax reform on different types of entrepreneurship: Evidence from the current population survey
- Liu, X., Jia, X., & **Lyu, Ke.** (n.d.). Can digital intelligence transformation inspire green innovation in new energy companies?
- Liu, X., Jing, C., & **Lyu, Ke.** (n.d.). The impact of green finance on the efficiency of corporate green innovation: A two-stage value chain perspective

## WORK IN PROGRESS

Fossen, F., Fairlie, R., Johnston, A., & Lyu, K. (n.d.). The impacts of local business tax credits and other policies on startup creation, survival and job creation: Evidence from the comprehensive startup panel that covers the universe of u.s. startups

Lyu, K., Song, S., & Zhang, M. (n.d.). Evaluating the impact of China's targeted poverty alleviation program on unincorporated businesses

Lyu, K., & Xuan, Q. (n.d.). Elderly care services and nursing homes

## PRESENTATIONS AT REFEREED CONFERENCES

2024 The 3rd SBEJ Online Conference for Young Researchers

2024 The 94th SEA Annual Meeting, Washington D.C., USA

2024 The 2nd REGIS Summer School, Madrid, Spain

2023 The 98th Western Economic Association International Annual Conference, San Diego, CA, USA

## AWARDS

### Awards and Honors

2024 Jack Boland Endowed Scholarship in Economics, University of Nevada, Reno

2023 Professor Emeritus Endowed Scholarship in Economics, University of Nevada, Reno

2023 Graduate Student Association Travel Award, University of Nevada, Reno

2022 Department of Economics Best Second Year Paper Award, University of Nevada, Reno

2022 Nominated for Graduate Dean's Merit Scholarships, University of Nevada, Reno

2020 Ph.D. Graduate Assistantship, University of Nevada, Reno

## TEACHING

### Primary Lecturer

Summer 2023 ECON 261 Principles of Statistics

Summer 2023 Department Math Camp (for 1<sup>st</sup> year Ph.D. and Masters)

Spring 2023 ECON 103 Principles of Macroeconomics

Fall 2022 ECON 261 Principles of Statistics

Summer 2022 Department Math Camp (for 1<sup>st</sup> year Ph.D. and Masters)

### Teaching Assistant

Fall 2024 ECON 743 Applied Microeconometric Methods

Spring 2022 ECON 365 Labor Economics

Fall 2021 ECON 702 Advanced Microeconomics

Fall 2021 ECON 261 Principles of Statistics

## REVIEWING

Applied Economics, Asian Economic Journal

## RESEARCH EXPERIENCE AND ASSISTANTSHIP

08/2022-Present    Team Member in the research project “Which labor market policies affect entrepreneurial job creation in different communities?,” sponsored by the Ewing Marion Kauffman Foundation

04/2020-06/2021    Research Assistant in Southern University of Science and Technology, China

09/2019-03/2020    Research Assistant in Chinese Academy of Agricultural Sciences, China

## CERTIFICATES

2018            Strategic Professional Certificate, The Association of Chartered Certified Accountants (ACCA)

## SKILLS

Programming            STATA, SAS, R, LaTeX

Languages                English (Fluent), Mandarin (Native), Korean (Basic)