

# Ke Lyu

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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?
- Liu, X., Jia, X., & **Lyu, Ke.** (n.d.-b). Can digital intelligence transformation inspire green innovation in new energy companies?
- Liu, X., Jia, X., & **Lyu, Ke.** (n.d.-a). Building resilient cities: The role of network infrastructure construction in shaping urban ecological resilience
- 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

## **PRESENTATIONS AT REFEREED CONFERENCES**

- 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)