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# Ke Lyu

Department of Economics  
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Personal Website:  
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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

## FIELDS

Labor Economics, Economics of Entrepreneurship, Public Economics, Health Economics

## REFERENCES

### Frank M. Fossen

Professor  
University of Nevada, Reno  
ffossen@unr.edu

### Robert W. Fairlie

Professor  
University of California, Los Angeles  
rfairlie@ucla.edu

### Shunfeng Song

Professor  
University of Nevada, Reno  
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### Sankar Mukhopadhyay

Professor  
University of Nevada, Reno  
sankarm@unr.edu

## PERSONAL INFORMATION

Affiliation U.S. Census Bureau Special Sworn Status (2025.05-)

## 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** & Fossen, 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 effect of policy on entrepreneurship: Evidence from 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

## RESEARCH CONFERENCES AND WORKSHOPS

- 2025     Selected Participant, NBER Innovation Research Boot Camp, Cambridge, MA, USA
- 2025     The 6th Society of Labor Economists (SOLE) Annual Meeting, Toronto, Canada
- 2025     The 100th Western Economic Association International Annual Conference, San Francisco, CA, USA
- 2025     The 45th Babson College Entrepreneurship Research Conference, Wellesley, MA, USA
- 2025     The 5th Winter UCLA Price Research Conference, Los Angeles, CA, USA
- 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**

2025	Outstanding Graduate Student Award, University of Nevada, Reno
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 2025	Department Math Camp (for 1 <sup>st</sup> year Ph.D. and Masters)
Summer 2025	ECON 303 Intermediate Macroeconomics
Summer 2023	ECON 261 Principles of Statistics (Overall Score: 3.5/4)
Summer 2023	Department Math Camp (for 1 <sup>st</sup> year Ph.D. and Masters)
Spring 2023	ECON 103 Principles of Macroeconomics (Overall Score: 3.3/4)
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, Journal of Entrepreneurship in Emerging Economics, Sustainable Cities and Society

## **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, Python, R, LaTeX

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