

Xin Lu

Curriculum Vitae

Department of Economics
Stony Brook University
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EDUCATION

- Ph.D.** Department of Economics, Stony Brook University, Stony Brook, NY
2019 – Present
Advisor: Professor Steven Stern
- M.Econ.** Economics of Population, Resources and Environment, Wuhan University,
Wuhan, China
2015 – 2018
- B.Econ.** Finance, Wuhan University, Wuhan, China
2011 – 2015
- B.S.** Statistics (Dual Degree), Wuhan University, Wuhan, China
2012 – 2015
- Adv. Grad. Cert.** Data and Computational Science, Stony Brook University, Stony Brook, NY
2022 – 2024

WORKING PAPER

Education Cost and Study Effort in Family Decision-Making Process Considering Mental Health (JMP). **Xin Lu**.

Statistical Characteristics of K6 as an Explanatory Variable in the United States and China. Steven Stern, **Xin Lu**.

Prevalence of Mental Illness and Supply of Medicaid-Funded Services in New York State. Steven Stern, Hualong Diao, **Xin Lu**.

PUBLICATION

Mian Yang, **Xin Lu**, Hongbo Duan. *Analysis on the determinants and peaking paths of CO₂ emissions in China's high energy-consuming industries*. Systems Engineering, THEORY & PRAC-

TICE, 2018, Vol. 38, No. 10, pp. 2501–2511.

Mian Yang, **Xin Lu**, Fuxia Yang. *The influence of energy price distortion on Chinese energy efficiency*. Inquiry Into Economic Issues, 2017(11), pp. 134–140.

Xin Lu. *Connection between local debt and land finance from time dimension and regional dimension*. FINANCIAL SUPERVISION, 2014(22), pp. 77–73.

Xin Lu, Huazhang Wu. *Analysis of financing mechanism of urbanization*. ASSET AND FINANCE OF ADMINISTRATION INSTITUTION, 2014.

AWARDS & HONORS

The Third Prize Award, The 3rd Chinese College Student Competition on Energy Economics, 2017.

The First Prize Award, The 2nd Chinese College Student Competition on Energy Economics, 2016.

Merit Student, Wuhan University, 2014.

Second Prize Scholarship for Undergraduate, Wuhan University, 2014.

First Prize Award, Research Competition, Department of Strategic Management, Wuhan University, 2014.

Second Prize Award, Practice Competition in Summer, Wuhan University, 2013.

Elite Student, Wuhan University, 2013.

First Prize Scholarship for Undergraduate, Wuhan University, 2013.

TEACHING EXPERIENCE

Stony Brook University, Instructor of Record

ECO 360: Introduction to Econometrics (Summer 2026, Summer 2025)

Stony Brook University, Teaching Assistant

ECO 305: Intermediate Microeconomic Theory
(Spring 2025, Fall 2024, Spring 2024, Spring 2023, Fall 2022, Spring 2022, Fall 2021)

ECO 511 (Ph.D. level): Macroeconomic Theory II (Spring 2021)

ECO 510 (Ph.D. level): Macroeconomic Theory I (Fall 2020)

ECO 108: Introduction to Economics (Fall 2023, Spring 2020, Fall 2019)

Wuhan University, Economics and Management School

Teaching Assistant for Macroeconomics (Sept. 2016–Jan. 2017)

CONFERENCES

New York State Economics Association (NYSEA) Annual Meeting, paper presentation	2025
American Economic Association (AEA) Annual Meeting	2025
The BRIDGES Graduate Conference, poster presentation	2025
Chinese Economists Society (CES) North America Annual Conference, paper presentation	2024
Nebraska Labor Summit	2024

RESEARCH SKILLS

Statistical Techniques and Modeling: Dynamic structural models, dynamic programming, discrete choice models, panel data methods, causal inference, simulation-based estimation, maximum likelihood, Bayesian updating, data analysis with cross-sectional and panel data.

Programming: Stata, Python, R, MATLAB, STATA, L^AT_EX.

ADDITIONAL INFORMATION

Languages: English (fluent); Mandarin (native).

Certificates: CFA level 1

COMMITTEE MEMBERS

Steven Stern (Advisor)

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