

Youwei Xing

CONTACT INFORMATION

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EDUCATION

Clemson University , Clemson, SC <i>Ph.D. in Economics</i>	Expected 2025
Clemson University , Clemson, SC <i>M.A. in Economics</i>	2019-2022
Ocean University of China , Qingdao, Shandong <i>M.S. in Economics</i>	2016-2019
Jiangxi University of Finance and Economics , Nanchang, Jiangxi <i>B.A. in Economics with honors, Minor in Finance</i>	2012-2016

RESEARCH FIELDS

Public Economics, Economic History, Political Economy, Applied Microeconomics

WORKING PAPERS

The Erie Canal and the Economic Transformation of Nineteenth-Century New York State (Job market paper)

- Presented at the 2024 North American Meeting of the Urban Economics Association, 2024 Economic History Association Annual Conference, 2024 NBER Development of the American Economy Summer Institute, 2024 New York History Conference, and 2023 World Congress of Cliometrics

Voting Along the Canal: Political Realignment in the Antebellum New York State

- Presented at the 2024 South Economic Association Annual Conference (scheduled), 2024 Economic History Society Ph.D. Thesis Workshop, and 2024 Western Economic Association Annual Conference

The Productivity of the Canal System in New York State, 1844-1860

WORKS IN PROGRESS

1. Bank Bailouts during the Panic of 1834. (with Howard Bodenhorn)
2. The Politics of Banks and the Stability of Political Coalitions in Early Nineteenth-Century New York State. (with Howard Bodenhorn)
3. Effects of Electrification on Textile Mill Productivity in Twentieth-Century South Carolina. (with Howard Bodenhorn)
4. Railroads and the Assimilation of Immigrants during the Age of Mass Migration. (with Christian Vedel and Paul Sharp)

PUBLICATIONS(PRE-DOCTORAL)

1. **Xing, Youwei**, Xuzhao Jiang, and Xiaofeng Li (2018). Heterogeneous Impacts of Investments in Environmental Governance on Economic Growth: A Perspective from Urbanization. *Journal of Natural Resources*. 33(4): 576-587. (in Chinese)
2. **Xing, Youwei**. (2015). Re-examination of the Impact of Housing Prices on Urban Residents' Consumption. *Finance and Economics* (4): 80-83. (in Chinese)

TEACHING

Instructor of Record, Clemson University

Principles of Microeconomics (ECON 2110)	Fall 2024
Principles of Microeconomics (ECON 2110)	Spring 2024
Principles of Microeconomics (ECON 2110)	Fall 2023
Principles of Microeconomics (ECON 2110)	Spring 2023
Principles of Microeconomics (ECON 2110)	Fall 2022
Principles of Microeconomics (ECON 2110)	Fall 2021

Teaching Assistant, Clemson University

Public Choice (ECON 3600)	Spring 2022
Intermediate Microeconomics (ECON 3140)	Spring 2022
Principles of Macroeconomics (ECON 2120)	Spring 2021

AWARDS AND FELLOWSHIPS

Michael T. Maloney Economics Fellowship, Clemson University	2024
Graduate Research Assistant Excellence Award, College of Business, Clemson University	2024
Graduate Travel Grant, Clemson University	2024
New York State History Conference Travel Scholarship, New York State Archives	2024
John E. Walker Department of Economics Assistantship, Clemson University	2019-2025
Graduate Excellence Award, Ocean University of China	2018
National Scholarship for Graduate Students, Ministry of Education of the P.R.C.	2018
Bank of Jiujiang Scholarship, Jiangxi University of Finance and Economics	2015

PRESENTATIONS

Southern Economic Association Annual Conference, Washington, DC (scheduled)	2024
North American Meeting of the Urban Economics Association, Washington, DC	2024
Economic History Society Ph.D. Thesis Workshop, online	2024
Economic History Association Annual Conference, Sacramento	2024
NBER Summer Institute, Development of the American Economy, Boston	2024
Western Economic Association International Annual Conference, Seattle	2024
2024 New York History Conference, Albany	2024
The Ninth World Congress of Cliometrics, Dublin	2023
Workshops in Public Economics, John E. Walker Department of Economics, Clemson	2020-2024
Workshops in Labor Economics, John E. Walker Department of Economics, Clemson	2023-2024
Historical Perspectives on Economics Issues: Big Data and Applications, South Denmark	2022
The Forth National Graduate Annual Conference, Wuhan,	2017
Doctoral Forum of Fudan University, Shanghai	2016

SERVICES

Student Ambassador, Economic History Society	2021-2025
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SKILLS

Causal Inference: Difference-in-Differences, Regression Discontinuity, Instrumental Variables, Event Studies, Synthetic Control, Matching

Programming Languages: Python (numpy, pandas, scikit-learn, BeautifulSoup)

Analytical Tools: Stata, ArcGIS (distance analysis, geoprocessing, digitizing, map design, StoryMaps)

Other Skills: LaTeX

LANGUAGE

English (fluent), Chinese (native)

REFERENCES

Howard Bodenhorn (Chair)
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ABSTRACT OF WORKING PAPERS

The Erie Canal and the Economic Transformation of Nineteenth-Century New York State

Abstract: This paper identifies the impact of canals on sectoral transition, urbanization, and banking during the early stages of economic modernization. Using difference-in-differences and instrumental variable approaches, I find that: first, canal towns experience a transition from employment in agriculture to manufacturing and commerce, larger manufacturing mills, and more commercial activities; second, canals promote long-term population growth in existing towns and the formation of new towns; third, canals encourage the entry of new banks and increased bank size in canal towns; moreover, the geographic influence of the canal is limited in terms of employment and population growth.

Voting Along the Canal: Political Realignment in the Antebellum New York State

Abstract: Political realignment has been a recurring phenomenon throughout history. This paper studies the factors that drive antebellum political realignment by utilizing market access shocks from the transportation infrastructure expansion in New York State during the Canal period. Using difference-in-differences and instrumental variable approaches, I find votes for anti-Jacksonians depend on proximity to canals. I argue two underlying mechanisms: 1) Transportation improvement changes the workforce and economy where the rising manufacturing and commercial workers in canal towns vote to seize economic resources from the established Jacksonian economic elites; 2) Social movements reinforce the voting pattern through information dissemination by newspapers.

The Productivity of the Canal System in New York State, 1844-1860

Abstract: This paper estimates the total factor productivity (TFP) of the canal system in New York State from 1844 to 1860. TFP gradually increases with a surge between 1849 and 1852. The surge is attributed to two factors: the enlargement of the canal system that facilitated the passage of larger boats and extended navigable days resulting from warmer weather conditions. The panic of 1857 resulted in a decline in the total tonnage movement across the canals, but this downturn in tonnage did not translate into decreased TFP due to the extended navigable days and quick recovery of canal traffic post-panic.