SHIYANG XIAO

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RESEARCH INTERESTS

Public Administration, Policy Process, Governance and Bureaucracy, Intergovernmental Relations, Computational Social Science, Public Budgeting and Finance, Industrial Policy, Social Regulation.

EDUCATION

Syracuse University, Maxwell School of Citizenship and Public Affairs — Syracuse, NY
Ph.D. in Social Science — 2017-2024 (expected)
Committee: Yilin Hou (chair), Mary Lovely, Alfonso Flores-Lagunes, Saba Siddiki, Junyan Jiang

Main Courses: Policy Analysis and Management, Intellectual History of Public Administration, Research Methods for Public Administration, Collaborative Governance, Public Financial Management, Econometrics I, III, Microeconomics I, II, Labor Economics, Education Economics, Survey & Experiment.

Syracuse University, Maxwell School of Citizenship and Public Affairs — Syracuse, NY
M.A. in Economics — 2018-2020

Tsinghua University, School of Public Policy & Management — Beijing
M.A. in Public Administration — 2015-2017

Peking University, Department of Philosophy — Beijing
B.A. in Philosophy — 2011-2015

Peking University, National School of Development — Beijing
B.A. in Economics (Double Major) — 2012-2015

PEER-REVIEWED PUBLICATION

[1] Chen, C., Xiao, S., & Zhao, B. (2023). Machine Learning Meets the Journal of Public Budgeting & Finance: Topics and Trends Over 40 Years. *Public Budgeting & Finance,* 43(4): 3-23.

[2] Xiao, S., & Zhu, X. (2022). Bureaucratic Control and Strategic Compliance: How Do Subnational Governments Implement Central Guidelines in China? *Journal of Public Administration Research and Theory*, *32*(2), 342-359.

[3] Ma, Y., & Xiao, S. (2021). Math and Science Identity Change and Paths into and out of STEM: Gender and Racial Disparities. *Socius*, 7.

[4] Xiao, S. (2020). Multi-Centre Collaborative Governance Network For Epidemic Prevention and Control. *China Public Administration Review "Frontline Observation on the Fight against Covid-19" Online Column*, https://mp.weixin.qq.com/s/rzdo1SI2SFQzqW9l0k0CfQ.

BOOK CHAPTER

[1] Zhang, F., & Xiao, S. (2016). The *U.S. Government Fiscal and Debt Crisis: Lessons for China.* Beijing: Peking University Press.

WORKING PAPER

[1] The Dilemma of Political Control: Top-Down Inspection and Its Impact on Bureaucrats' Use of Discretion in Policymaking (with Hou, Y. and Lovely, M.).

[2] The Transmission of Bureaucratic Control Measures in Multilevel Government (with Zhu, X.).

[3] Regime Change in Policy Convergence: Evidence from Chinese Industrial Policies 2006-2019 (with Hou, Y.)

WORK IN PROGRESS

[1] Market Failure, Government Failure, and Institutional Context: The Political Economy of Industrial Policymaking in China.

[2] Allocation of Responsibility in Hierarchical Organization and the Behaviors of Middle-Level Agencies: An Application of the Institutional Grammar Tool.

[3] Institutional Design of Collaborative Governance and Perceived Legitimacy among the Public.

[4] Perceived Value and Situation: Fostering Digital Co-Creation Amidst Crisis (with Zhang Y.)

[5] Skill-biased Technological Changes and State Government Financial Support for Higher Education.

[6] Authority Relations and the Problem of Shirking in Organizations.

CONFERENCES

[1] 2023, Seattle, U.S.: Public Choice Society Conference
Presentation on "The Political Economy of Subnational Industrial Policymaking in China."

[2] 2022, Singapore: Lien Development Conference
Presentation on "Why Have Chinese Provincial Governments Begun to Adopt Highly Similar Industrial Policies among Each Other?"

[3] 2021, Beijing, China: Summer Institute of Computational Social Science (SICSS)
Presentation on "Identify Industry Categories and Government Strategies in Policy Full Texts."

[4] 2020, Beijing, China: Annual Forum of Institutional Economics in China
Presentation on "The Top-Down Transmission of Hierarchical Governance Tools in China."

[5] 2019, Denver, U.S.: Association for Public Policy Analysis and Management Conference
Presentation on "Bureaucratic Control Dilemma: How Subnational Governments Comply with Central Guidelines in China."

[6] 2017, Singapore: Third International Conference on Public Policy
Presentation on "Bureaucratic Discretion and Behavioral Logics of Intermediate Agencies."

HONORS & AWARDS

[1] 2023, Student Fellow of the Public Choice Society
Public Choice Society

[2] 2022, Service Excellence Award
Chinese Policy Scholars Group (CPSG)

[3] 2017-2021, Syracuse University Fellowship
Syracuse University

[4] 2015-2016, Guanghua Scholarship
Tsinghua University

[5] 2013-2014, Feng Shenjun Scholarship
Peking University

[6] 2012-2013, Leadership Excellence Scholarship, Yang Qingqin Scholarship
Peking University

TEACHING EXPERIENCE

Teaching Assistant

[1] Summer 2019, Public Policy and Good Governance Program, Teaching Assistant
Maxwell School of Citizenship and Public Affairs, Syracuse University

[2] Spring 2017, Development Strategy and Planning, Teaching Assistant
School of Public Policy & Management, Tsinghua University

Guest Lectures

[1] 2021, "Big Data Methods in Social Science Research"
Hamilton College

[2] 2021, Two-Day Lecture on "Application of Big Data Methods in Social Science Research: Take Computational Text Analysis as an Example"
School of Public Policy & Management, Tsinghua University

PROFESSIONAL ACTIVITIES & SKILLS

[1] Referee Experience:
Public Administration Review; Governance; Humanities & Social Sciences Communications, Policy Studies Journal

[2] Service:
2021-2023, Student Representative, Chinese Policy Scholars Group (CPSG).
2022-2023, Organizer of GMA (Greet, Meet, and Ask) Event, Syracuse University
2015-2016, Volunteer in "A Better Community" (ABC) Consulting Agency
2016, Coordinator of "Think Tanks in Asia," co-sponsored by Tsinghua University and German Institute of Global and Area Studies.

[3] Skills:
Python, R, Stata.