

Guoer Liu

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(Last updated in September 2025)

ACADEMIC APPOINTMENT	University of California, San Diego Assistant Professor, Department of Political Science	July 2024 -
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EDUCATION	University of Michigan , Ann Arbor, MI Ph.D., Political Science and Scientific Computing Majors: Comparative Politics and Political Methodology London School of Economics and Political Science , London, UK M.Res in International Development, with Distinction M.Sc in Development Studies, with Distinction University of Hong Kong , Hong Kong Bachelor of Social Sciences, with First class honors	2018 - 2024 2015-2016 2013-2014 2013
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PUBLICATIONS	- Quinn, Kevin M., Guoer Liu, Lee Epstein, and Andrew D. Martin. “What to Observe When Assuming Selection on Observables.” Forthcoming. <i>Political Analysis</i>. Liu, Guoer. “Where Are the Missing Dead? How Metrics Management Mitigates Official Data Misreporting in China.” <i>Journal of Political Institutions and Political Economy</i> 4, no. 2 (2023): 231-258. Liu, Guoer, and Yuki Shiraito. “Multiple Hypothesis Testing in Conjoint Analysis.” <i>Political Analysis</i> 31, no. 3 (2023): 380 - 395. Liu, Guoer, Kenneth Mori McElwain, and Yuki Shiraito. “The Clash of Traditional Values: Opposition to Female Monarchs.” <i>European Political Science Review</i> 15, no. 2 (2023): 291 - 310. Liu, Guoer, and Andrew Kilmister. “Socialist Models of Development.” In <i>Poverty and Development: Into the 21st Century (Third Edition)</i>, edited by Tim Allen and Alan Thomas. Oxford University Press, 2021. (Editor reviewed)
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WORKING PAPERS	Liu, Guoer. “Control through Design: Information Infrastructure and Air Quality Monitoring in China.” Liu, Guoer. “When Automation Builds Trust: Information Credibility and Authoritarian Governance.” Liu, Guoer. “Monopolizing Transparency: Engineering Automated Air Quality Data in China.” (Book manuscript)
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WORK IN PROGRESS

- **Liu, Guoer**, and Kevin Quinn, “Understanding The Average Treatment Effect for the Overlap Population.”
- Oh, Jieun, **Guoer Liu**, Yusaku Horiuchi, Yuki Shiraito. “Event Study Using Surveys.”
- Gallagher, Mary E., Deanna Kolberg, **Guoer Liu**, Daniela Stockmann, Lawrence S. Root, Yujeong Yang, Nicole Wu, and Ziyi Wu. “Understanding Attitudes toward China and Globalization: A Cross-National Investigation and Mixed-Methods Approach”

AWARDS AND FELLOWSHIP

Virginia M. Walsh Dissertation Award, 2025.
Best Student Poster Award (Applied) at PolMeth XL, 2023.
Asian Polmeth X Graduate Student Paper/Poster Prize, 2023.
Rackham Predoctoral Fellowship, University of Michigan, 2023 - 2024.
Rackham International Research Award, University of Michigan, 2021, 2023.
Lieberthal-Rogel Center for Chinese Studies Travel Grants, 2023.
NSF/APSA Doctoral Dissertation Research Improvement Grant, 2022 - 2024.
EITM Summer Institute, 2022.
Lieberthal-Rogel Center for Chinese Studies Research Fellowship, 2021.
Roy Pierce Award. Center for Political Studies, 2019.
WCED Graduate Student Research Grants, 2019.
LRCCS Fellowship, University of Michigan, 2018 - 2023.

PRESENTATIONS

INVITED TALKS

2026: Conference on Facade Politics, Yale University (scheduled).
2025: Department of Political Economy, King’s College London (scheduled); Center on Contemporary China, Princeton University (scheduled); Climate Pipeline Project Conference, Princeton University.
2024: Frontiers in Empirical Research on East Asia, New York University; Bridging Asia Conference at the University of Southern California.
2023: Causal Inference Seminar at the University of Massachusetts Amherst.

ASSOCIATION MEETINGS

American Political Science Association Annual Meeting: 2018, 2023, 2024.
Midwest Political Science Association Annual Meeting: 2023, 2024.
Society for Political Methodology Annual Meeting (Poster): 2022, 2023, 2025.
Asian Society for Political Methodology Annual Meeting: 2021, 2023.
Japanese Society for Quantitative Political Science Winter Conference: 2023.

TEACHING

University of California, San Diego

Authoritarian Politics (PhD)
Chinese Politics (Undergraduate)
Data Politics (Undergraduate)

University of Michigan (Graduate Student Instructor)

Intermediate Game Theory (PhD)
Statistical Methods in Political Research I (PhD)

Game Theory and Formal Models (Undergraduate)

London School of Economics (Teaching Assistant)

China in Comparative Perspective: The Political Economy of Development (LSE-PKU Summer School)

REFeree *American Journal of Political Science; Political Analysis; Journal of Politics; The Journal of Law, Economics, and Organization; Environmental and Resource Economics.*

SERVICE Research Mentor. Undergraduate Research Opportunity Program at the University of Michigan. 2022 - 2023.

Student Coordinator. Interdisciplinary Workshop on Comparative Politics at the University of Michigan, 2019-2020.

COMPUTER SKILLS R, Python, Google Earth Engine, ArcGIS, NVivo, Stata