

Muzhi Liu

Department of Political Science
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EDUCATION	Ph.D. in Political Science, Columbia University Concurrent M.A. in Statistics, Columbia University <i>Selected coursework:</i> Causal Inference, Field Experiment, Statistical Inference, Advanced Probability Theory, Bayesian Statistics, Machine Learning Theory & Application, Stochastic Processes, Game Theory, Optimization, Real Analysis, ODE & PDE. <i>Planned:</i> Fourier Analysis, Topology, Algebraic Curves. B.A. in Political Science, <i>magna cum laude</i> , Emory University, Atlanta, GA	expected May 2028 expected May 2027 May 2023
RESEARCH INTERESTS	Political Methodology; Political Behavior; Public Opinion; Political Economy	
METHODS AND SKILLS	Causal inference; Experiments; Text-as-data/NLP; Machine Learning; LLM-assisted measurement; Mathematical modeling and analysis Tools: R, Python, Stan, $\text{\LaTeX}$, Git, SQL, Qualtrics, CloudResearch, Prolific	
REVISE AND RESUBMIT	1. “Demobilization Without Backlash: Campaign Donations and the DOGE Workforce Reduction.” [<i>Revise and resubmit at Political Behavior</i>] 2. “When Group Issues and Core Issues Collide: Evidence from Tailored Conjoint Experiments on Latino Voters” (with Yamil Velez). [<i>Revise and resubmit at Political Behavior</i>]	
MANUSCRIPTS UNDER REVIEW	1. “Borrowed Battlegrounds: When U.S. Political Violence Becomes Partisan News Abroad—Evidence from Five Language Communities on X (2024–2025).” [<i>Submitted</i>] 2. “Estimand-First Comparative Text Analysis: Measuring Discourse Change Across Co-Exposed Platforms.” [<i>Submitted</i>] 3. “Democracy Out of Sync: Circadian Misalignment and the Cost of Voting” (with Xuan Li). [<i>Submitted</i>]	
ONGOING PROJECTS	1. “When Bad News Is Deniable: Holding Power and the Fragmentation of Partisan Economic Perceptions.” [<i>Draft in Progress</i>] 2. “Beyond the Ballot Box: Campaigns and the Politicization of Everyday Consumption.” 3. “Primary Election and Intra-Party Factions” (with Shigeo Hirano and Sam Frederick).	
GRANTS AND AWARDS	IHS Mentorship Grant, Institute for Humane Studies (\$8,000) American Political Science Association, Spring Centennial Research Grant (\$2,500) Columbia Experimental Laboratory for Social Sciences Student Seed Grant (\$1,000) First Place, Young Public Opinion Scholar Competition, NY/PA–NJ AAPOR (\$1,000)	Summer 2026 Spring 2026 Fall 2025 Summer 2025

CONFERENCE
PRESENTATIONS

- American Political Science Association Annual Meeting (APSA)** Sep. 2026
Li, X.; **Liu, M.** “Democracy Out of Sync: Circadian Misalignment and the Cost of Voting.”
- Liu, M.** “Borrowed Battlegrounds: When U.S. Political Violence Becomes Partisan News Abroad—Evidence from Five Language Communities on X (2024–2025).”
- Elections, Public Opinion, and Voting Behavior Conference** May 2026
Li, X.; **Liu, M.** “Democracy Out of Sync: Circadian Misalignment and the Cost of Voting.”
- Midwest Political Science Association Annual Conference (MPSA)** Apr. 2026
Liu, M. “Electoral Spectators: The 2024 U.S. Presidential Election and Online Political Discourse in China.”
- American Association for Public Opinion Research Annual Conference (AAPOR)** May 2025
Velez, Y.; **Liu, M.** “In Their Own Words: A Tailored Approach to Measuring Politicized Group Attachments.”

TEACHING
EXPERIENCE

- Teaching Assistant, Columbia University** 2024–2026
Graduate courses: Quantitative Methods IV: Advanced Statistical Modeling (Spring 2026); Quantitative Methods III: Field Experiments (Fall 2025); Math and Statistics in Political Science (Spring 2024).
Undergraduate courses: Introduction to American Politics and Government (Summer 2024; Spring 2025).

RESEARCH
EXPERIENCE

- Research Assistant, Columbia University** 2023–2024
Supervisors: Robert Shapiro and Alan Yang. Public opinion and polarization projects; cleaned and merged survey datasets; implemented regression and robustness pipelines in R; produced publication-ready figures and tables.
- Research Assistant, Emory University** 2021–2023
Supervisors: Kiela Crabtree, Zachary Peskowitz, and Kevin Sparrow. Research on political violence and minority politics; assembled datasets from public sources; conducted literature synthesis; supported survey/conjoint design and analysis; prepared replication-ready code and documentation.

ACADEMIC
SERVICE

- Editorial Assistant, *Political Science Quarterly* Mar. 2024–Spring 2026
Linkage Chair, Political Science Graduate Student Council, Columbia University Jun. 2024–May 2025
Member, Student Advisory Board, Emory University Sep. 2021–May 2023

PROFESSIONAL
EXPERIENCE

- Community Engagement Intern, International Rescue Committee, Atlanta, GA Jun. 2023–Sep. 2023
Academic Consultant and Instructor, Yuan Foundation, Washington, DC May 2023–Aug. 2023
Research Assistant, Ashoka, Remote Jan. 2023–Apr. 2023