GECHUN LIN

Department of Political Science, Washington University

St. Louis, Missouri

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EDUCATION

Washington University School of Art and Science
Ph.D., Political Science, expected 2025
M.A., Statistics, 2023
M.A., Political Science, 2022

Washington University School of Law
J.S.D., Legal Research, 2018
LL.M., U.S. Law, 2015

Sun Yat-sen University
B.A., Law, 2014

RESEARCH INTERESTS

Political Methodology	deep learning, large language models, text-as-data
American Politics	political communication, elite polarization, media and court

PUBLICATIONS

Gechun Lin and Christopher Lucas. 2023. "An Introduction to Neural Networks for the Social Sciences." in *The Oxford Handbook of Methodological Pluralism in Political Science*. Oxford University Press

WORKING PAPERS

Gechun Lin. "Using Generative AI to Extract Emphasis Frames."

Gechun Lin. "Using Cross-Encoders to Measure the Similarity of Short Texts in Political Science." Accept pending replication at the **American Journal of Political Science**.

Dahjin Kim, Gechun Lin, and Keith Schnakenberg. "Informative Campaigns, Overpromising, and Policy Bargaining." Revise & resubmit at the **Journal of Theoretical Politics**.

Dahjin Kim, Gechun Lin, and William G. Nomikos. "American Social Media is Ideologically Polarized about Foreign Policy during the War in Ukraine." Revise & resubmit at **Humanities and Social Sciences Communications**.

Amaan Charaniya, Weiye (Rex) Deng, Dahjin Kim, Gechun Lin, William G. Nomikos, and Ipek Ece Sener. "How Foreign Policy Crisis Shapes Public Opinion on Social Media: An Investigation of Twitter Discourse during the U.S. Withdrawal from Afghanistan." (Winner of the Best Paper in Foreign Policy Section at APSA 2023)

TECHNICAL SKILLS

Programming	R, Python, HTML, JSON
APIs	Twitter, OpenAI
Deep learning frameworks	TensorFlow, PyTorch