# **GECHUN LIN**

# **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, School of Law** B.A., Law, 2014

# PUBLICATIONS

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

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

Dahjin Kim, Gechun Lin, and William G. Nomikos. "American Twitter users have ideological differences of opinion about the War in Ukraine" Accepted at the *Humanities and Social Sciences Communications*.

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

# WORKING PAPERS

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

Gechun Lin and Benjamin Noble. "In Control but Incoherent: Institutional Power and Message Discipline in Congress."

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."

#### WORK IN PROGRESS

Gechun Lin. "Media Framing of SCOTUS Decisions: do split decisions facilitate politicized coverage?"

#### HONORS AND AWARDS

2024 Dean's Award for Graduate Research Excellence, Semifinalist

2023 APSA Foreign Policy Division Best Paper Award ("How Foreign Policy Crisis Shapes Public Opinion on Social Media: An Investigation of Twitter Discourse during the U.S. Withdrawal from Afghanistan.")

2023 APSA Political Communication Section SPARK Award (given to conference participants studying political communication & from underrepresented groups)

2022 WUSTL Antoinette Dames Prize for Best Graduate Level Paper ("Using Cross-Encoders to Measure the Similarity of Short Texts in Political Science.")

# **CONFERENCE PRESENTATIONS**

Poster, Visions in Methodology (May 2024) Paper, Midwest Political Science Association (April 2024) Paper, Texas Methods Conference (February 2024) Poster, PolMeth Summer Meeting (July 2022 & 2023) Paper, American Political Science Association Annual Meeting (September 2023) Poster, Asian PolMeth (January 2022)

# **RESEARCH INTERESTS**

Political Methodology	Computational Social Science, Large Language Models, Text-as-Data
American Politics	Political Communication, Law and Politics

## **TEACHING EXPERIENCE**

# Teaching Assistant, Washington University in St. Louis

## Undergraduate Level

Topics in Politics: Data Science and Policy (Professor Christopher Lucas), Fall 2022 Quantitative Political Methodology (Professor Christopher Lucas), Spring 2021 Quantitative Political Methodology (Professor Ted Enamorado), Fall 2020

## Graduate Level

Quantitative Political Methodology II (Professor Jacob Montgomery), Fall 2021

## **SKILLS**

Programming	R, Python, HTML, JSON
API and Tools	Twitter, OpenAI, Amazon Mechanical Turk
Deep Learning Frameworks	TensorFlow, PyTorch

# REFERENCES

Jacob Montgomery
Professor of Political Science
Department of Political Science
Washington University in St. Louis
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Christopher Lucas Associate Professor of Political Science Department of Political Science Washington University in St. Louis St. Louis, MO, 63130 christopher.lucas@wustl.edu Betsy Sinclair Professor of Political Science Department of Political Science Washington University in St. Louis St. Louis, MO, 63130 betsysinclair@gmail.com

Ted Enamorado Assistant Professor of Political Science Department of Political Science Washington University in St. Louis St. Louis, MO, 63130 ted@wustl.edu