

# GECHUN LIN

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## EDUCATION

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### 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

## RESEARCH INTERESTS

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### Political Methodology

### American Politics

Computational Social Science, Large Language Models, Text-as-Data

Political Communication, Law and Politics

## PUBLICATIONS

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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

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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**.

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.”

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

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

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.”

## HONORS AND AWARDS

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2023 APSA Foreign Policy Division Best Paper Award

2023 APSA Political Communication Section SPARK Award

2022 WUSTL Antoinette Dames Prize for Best Graduate Level Paper

## CONFERENCE PRESENTATIONS

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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)

## TEACHING EXPERIENCE

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### 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

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

## REFERENCES

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Jacob Montgomery  
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 Washington University in St. Louis  
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