Luwei Ying

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Luwei-Ying

Education

Washington University in St. Louis, Missouri

Ph.D., Political Science, expected 2022

M.A., Political Science, 2018

Tsinghua University, Beijing, China

B.A., (summa cum laude) Journalism & Communication, 2016

B.A., International Politics, 2016

Australian National University, Canberra, Australia

Exchange Program, 2014

Research Interests

International Relations: Conflict, Terrorism, Violent Group Propaganda, Middle East **Political Methodology**: Machine Learning, Text-As-Data, Topic Models, GIS

Publications

Ying, Luwei, Jacob M. Montgomery, and Brandon M. Stewart. Forthcoming. "Topics, Concepts, and Measurement: A Crowdsourced Procedure for Validating Topics as Measures" *Political Analysis*

- Software: validateIt An R Package that creates topic/label validation tasks and interacts with Mturk API
 - Presentation: International Methods Colloquium

Ying, Luwei. 2021. "How State Presence Leads to Civil Conflict." *Journal of Conflict Resolution*, 65(2–3), 506–533.

- Winner of the Pi Sigma Alpha Award for the Best Paper Presented at MPSA 2019
- Winner of the Best Paper in International Relations Award at MPSA 2019

Carter, David B. and Luwei Ying. 2021. "The Gravity of Transnational Terrorism." *Journal of Conflict Resolution*, 65(4):813-849.

Under Review

Carter, David B., Scott F Abramson, and Luwei Ying "Historical Border Changes, State Building and Contemporary Trust in Europe" Revise and Resubmit, *American Political Science Review*

Working Papers

Ying, Luwei "The Unified Strategy of Religious Extremists: Military Power and Ideological Appeals" (job market paper)

– Winner of the Best Poster Award (Application) at PolMeth Summer Meeting 2020, under the title "Religiosity and Secularism: A Text-as-Data Approach to Recover Jihadist Groups' Rhetorical Strategies"

Pang, Xun and Luwei Ying "Clash of Ideologies: Evidence from US-China Competitive Vote Alignment Formation in UNGA"

Carter, David B., Austin L. Wright, and Luwei Ying "Diversity by Fiat: How Historical Displacement Shapes Contemporary Politics"

Wayne, Carly and Luwei Ying "Rivalry, Revenge & Radicalization: Ideological Themes in White Nationalist Online Recruitment"

Carter, David B., Curt Signorino, Christopher Lucas, and Luwei Ying "Good Times, Bad Times: Left-Censoring in Grouped Duration Data"

Other Writings

Book

Ying, Luwei. 2011. "Ice Toad: Stories about Chinese Militia in 1920s." Jilin People's Press.

Articles

Ying, Luwei. 2015. "Rising of Digital Media Diplomacy: A Remedy for the Traditional Mode." *Chinese Market* 37: 125–127.

Ying, Luwei. 2015. "On Wendt's Constructivism." Journal of Juanzong 5(8): 635–635.

Ying, Luwei. 2014. "Journalism during Chinese Communist Revolution." *Youth Journalist* 6: 86–87.

Honors & Awards

- 2020. Best Poster Award (Application) at PolMeth 2020
- 2020. Pi Sigma Alpha Award for the Best Paper Presented at MPSA 2019
- 2020. Best Paper in International Relations Award at MPSA 2019
- 2016. Graduation with Honors, Tsinghua University
- 2015. Scholarship for Academic Excellence, Tsinghua University
- 2014. Best Paper in Journalism and Communication, People's Daily Online
- 2014. Excellent Student Leader of Student Academic Center
- 2013. Scholarship for Comprehensive Excellence, Tsinghua University

Grants

- 2021. American Political Science Association Annual Conference Travel Grant (\$300)
- 2020. Weidenbaum Center Research Grant, with Carly Wayne (\$9,800)
- 2020. Graduate Research Seed Grant (\$1,500)
- 2020. Weidenbaum Center Research Grant, with Jacob M. Montgomery and Brandon M. Stewart (\$5.000)
- 2019. Peace Science Annual Conference Travel Grant (\$200)
- 2019. American Political Science Association Annual Conference Travel Grant (\$225)
- 2015. Overseas Studies Grant for Outstanding Undergraduates (\approx \$8,000)

Presentations

Annual Conferences

APSA: 2019 (travel grant recipient), 2020, 2021 (travel grant recipient)

MPSA: 2017, 2018, 2019, 2020 (cancelled), 2021 Peace Science: 2019 (travel grant recipient), 2020 PolMeth: 2019, 2020 Asian PolMeth: 2016, 2021 Latin American PolMeth: 2020

SLAMM! (St Louis Area Methods Meeting): 2019, 2021

CPAC (Comparative Politics Annual Conference): 2018, 2019, 2021

Visions in Methodology: 2021 (scheduled)

Invited Talks

University of California, Los Angeles, "New 'Weapon of the Weak': Religiosity in Jihadist Propaganda." November 2020

The International Methods Colloquium, "Inferring Concepts from Topics: Towards Procedures for Validating Topics as Measures." October 2020

Tsinghua University, "Machine Learning in Social Science." June 2018

Workshops

Association for the Study of Religion, Economics, & Culture (ASREC) Graduate Student [Virtual] Workshop, Chapman University, June 2021

Weidenbaum Frontiers [Virtual] Workshop on Political Violence, Washington University in St. Louis, March 2021

Bayesian Inference in Political Science Workshop, Washington University in St. Louis, October 2019

Midwest Workshop in Empirical Political Science, Vanderbilt University, May 2019

RA Experience

Washington University in St. Louis, Office of the Chancellor

Research Assistant (Andrew D. Martin), Fall 2020

TA Experience

Washington University in St. Louis, Department of Political Science

Graduate Level

Quantitative Political Methodology I (Guillermo Rosas), Spring 2020 Math Camp (Jacob M. Montgomery), Summer 2019/2020

Undergraduate Level

Quantitative Political Methodology (Christopher Lucas), Fall 2019 International Political Economy (Michael Gavin), Spring 2019

Conflict and Security in International Relations (David B. Carter), Fall 2018

Game Theory (Justin Fox), Spring 2018

Political Violence and Ethnic Conflict (Deniz Aksoy), Fall 2017

Work Experience

Xinhua News Agency, Beijing, China

Public Opinion Monitoring and Data Analysis, December 2014 – April 2015

Food and Agriculture Organization of the United Nations, Beijing, China

Media Platforms Management, August 2015 – June 2016

Additional Training Washington University in St. Louis, St. Louis, Missouri

Causal Inference with Panel Data (Yiqing Xu) Advanced Causal Inference (Adam Glynn)

Network Analysis (Cassy Dorff & Shahryar Minhas) Introduction to Python (Michelle Torres)

Inter-university Consortium for Political and Social Research, Ann Arbor, Michigan

Bayesian Modeling for Social Sciences (Ryan Bakker & Johannes Karreth)

Regression Analysis III: Advanced Methods (David Armstrong)

Multilevel Modeling (Mark Manning)

Service Editor, PolMeth ListServ, Spring 2021 -

Coordinator, Speaker Series, WashU Political Science, Fall 2019 -

Coordinator, Ph.D. students recruitment, WashU Political Science, Spring 2019

Reviewer for Political Analysis, Journal of Experimental Political Science, Landscape Research

Technical Skills R, Python, Linux, SQL, Stata, ArcGIS, QGIS, Stan, Jags, MT-X

Languages Chinese (native), English (fluent), Arabic (basic)