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EDUCATION

Ph.D. Program in Political Science, University of Iowa, U.S.A. 2017-Current

Fields: Comparative Politics, Political Methodology, American Politics

Dissertation Title: Public Trust and Policy Outcomes in Shared-interest Policy and Conflicting-interest Policy

Committee: Frederick Solt (chair), William Reisinger, Caroline Tolbert, Julie Pacheco, and Elizabeth Suhay (American University)

Dissertation Abstract:

In my dissertation, I seek to answer the question, “What influences public compliance with public policy?” More specifically, I ask, “Why do people not comply with a shared-interest policy which benefits both government and public generally, like public health policy? Why do people comply with a conflicting-interest policy in which there is a fundamental tension between the state and the society, like taxation?” I propose taking comparative trust and policy attributes to understand that different types of trust have reinforcing or counterbalancing effects on public compliance, and these effects vary across policy attributes. Drawing from 250 different survey datasets, I employ a sophisticated Bayesian IRT model, to measure four types of trust (trust in representative institution, trust in implementing institution, generalized trust, and particularized trust) and create a comprehensive trust data set covering 151 countries over 47 years, from 1973 to 2020. To identify the causal effects in a panel data context, I use causal graphs and run a dynamic fixed-effects model with system generalized method of moments (GMM) estimator. I find that trust in implementing institutions has the most considerable effect on public compliance with vaccination but then the importance of political trust is at least matched by that of social trust on public compliance with taxation. My dissertation concludes that to break the vicious circle of public distrust and deadlock of policy reform, policymakers and policy implementors should rebuild public trust in preparing for governance challenges like future pandemics, infodemics, and climate change.

MSc in Political Science, Nanyang Technological University, Singapore 2008

LL.B. in Diplomacy, Renmin University of China, China 2007

RESEARCH INTERESTS

Comparative Politics:

Comparative Public Opinion, Trust, Chinese Politics, Political Communication.

Political Methodology:

Bayesian Statistics, Latent Variable Measurement, Machine Learning for Non-traditional Data, Duration and Spatial Analysis.

PUBLICATION

Revise & Resubmit

“Democracy, Public Support, and Measurement Uncertainty” (with Yue Hu, Frederick Solt) at *American Political Science Review*

Under Review

“Judge’s Gender and Oral Language Skills: An Empirical Analysis of Chinese Courtroom Audio” (with Dong Erico Yu)

Working Paper

“When does Crisis Severity Speed Response? Policy Burden and COVID-19 Policy Adoption in China” (with Jielu Yao, and Elise Pizzi)

“Maintaining authoritarian resilience during the public health crisis: An analysis of Chinese state media’s social media posts during the COVID-19 outbreak” (with Ge Zhu, Rachel Young, Li Chen)

“Policy Orientation and Diffusion in Responsive Governance: Responses to the Chinese 2018 Vaccine Scandal”

“Gubernatorial Executive Orders vs Legislation: Determinants of States’ Action Choice during COVID19 Pandemic”

“Who is Leading Public Opinion on Social Media in China”

CONFERENCE PRESENTATIONS

“When does Crisis Severity Speed Response? COVID-19 Policy Adoption in China” (with Jielu Yao, and Elise Pizzi), American Political Science Association Conference, forthcoming Oct 2021

“Trial”Better than Men”: Gender Variation in Presentation Styles in Courts of China” (with Dong Erico Yu), Midwest Political Science Association Annual Meeting Apr 2021

“Democracy, Public Support, and Measurement Uncertainty” (with Yue Hu, Frederick Solt), Joint Quantitative Political Science Conference for Asia and Australasia Jan 2021

“Policy Orientation and Diffusion in Responsive Governance: Responses to the Chinese 2018 Vaccine Scandal”, Association of Chinese Political Studies Annual Meeting Nov 2020

“Who is Influencing Public Opinion during a Public Health Crisis on Social Media in China?”, Southern Political Science Association Conference Jan 2020

TEACHING EXPERIENCE

Guest Lecturer, University of Iowa

Analyzing Political Data

Spring 2021

National Security Policy

March 2020

Teaching Assistant

ICPSR Summer Program, University of Michigan

Bayesian Modeling for the Social Sciences II:Advanced Topics

Summer 2021

University of Iowa

Intro to Political Behavior

Fall 2019

Conducted weekly discussion sections and offered guidelines and suggestions for each of group projects.

Intro to Comparative Politics

Fall 2018, Spring 2019

Prepared supporting materials for sections, delivered brief lectures in section, and crafted weekly worksheets.

The Presidency

Fall 2017

Graded papers.

(Online Course) Intro to Comparative Politics

Summer 2018,2019

Provided students with detailed feedback on their assignments and graded papers.

Invited Talks

Intro to Python: Web Scraping, Social Media Data Wrangling and Analysis, East China Normal University, Shanghai

Dec 2020

APPOINTMENTS

Statistical Consultant, Project Haystack, GoDaddy.com

Spring 2020 - Summer 2021

Collaboration with Professor Caroline Tolbert (University of Iowa) and GoDaddy.com to measure the density of domain name websites (at the CBSA, county and zip code level) using a dataset of 26 million GoDaddy customers in the US.

Project Member, Iowa Hawkeye Poll, University of Iowa

Fall 2019

Aided in the creation and analysis of a survey designed to measure Iowan's political preferences in U.S 2020 presidential election.

Tweets on Immigration Project, University of Iowa

Summer 2019

Work with Professor Bryce Dietrich on analyzing how Trump's tweets changed the way Americans talk about immigration on Twitter.

Standardized World Income Inequality Database Project,University of Iowa,

Summer 2019

Assist Professor Frederick Solt with inequality data collection.

Comparative Political Trust Project, University of Iowa

Spring 2018

Work with Professor Wenfang Tang to combine global survey datasets and conducted empirical analysis.

AWARDS & HONORS

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| Graduate Post-Comp Research Fellowship (\$10,500), University of Iowa | Fall 2021 |
| Graduate College Summer Fellowship (\$5,000), University of Iowa | Summer 2021 |
| Department Research Grant (\$1,000), University of Iowa | Spring 2020 |
| GSS Travel Funds (\$1,000), University of Iowa | Spring 2020 |
| Department Research Grant (\$300), University of Iowa | Spring 2019 |
| Center for Asian and Pacific Studies Graduate Travel Grant (\$500), University of Iowa | Fall 2019 |
| Department Summer Training Grant (\$2400), University of Iowa | Summer 2018 |

DISCIPLINE AND CAMPUS SERVICE

iPeer Mentor: *iPeer Mentorship Program*. International Student and Scholar Services, University of Iowa
2021

Co-Host: *2020 Iowa Caucus Conference*. Department of Political Science, University of Iowa
Conference Details: <https://clas.uiowa.edu/polisci/Shambaugh-2020Caucus>
Feb 2020

Discussant: *Government Transparency in China*. Midwest Political Science Association Annual Meeting
Apr 2021

Session Chair and Discussant for *Time and Space*. Political Science Methodology Conference for Asia and Australasia
Jan 2021

Session Chair for *Understanding Polarization, Covid & Computation and Social Media & Politics*. Politics and Computational Social Science and Political Networks
Aug 2020

Discussant: *Chinese Politics*. Southern Political Science Association Conference
Jan 2020

PROFESSIONAL AFFILIATIONS

Member of American Political Science Association
Member of Midwest Political Science Association
Member of Association of Chinese Political Science
Member of Southern Political Science Association
The Society for Political Methodology

ADDITIONAL TRAINING AND SKILLS

Certificate

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| Certificate in Informatics, The University of Iowa, U.S.A. | 2021 |
| Programming in Python, Java, and SQL, ICPSR, University of Michigan, Ann Arbor, MI | 2018 |
| Causal Inference for the Social Sciences & Multilevel Models II: Advanced Topics. | |

Skills

Analysis & Programming: R, Python, Stan, JAGS, Stata, SQL, Mplus, Java.

Application: \LaTeX , Markdown, Git(GitHub).

Language: English, Chinese (Mandarin)

REFERENCES

Frederick Solt, Ph.D

frederick-solt@uiowa.edu; (319)335-2340

Associate Professor, University of Iowa

William M. Reisinger, Ph.D

william-reisinger@uiowa.edu; (319)335-2351

Professor, University of Iowa

Caroline Tolbert, Ph.D

caroline-tolbert@uiowa.edu; (319)335-2340

Professor, University of Iowa