

# ZHOUDAN (ZOEY) XIE

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**U.S. Citizen**

## EDUCATION

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|---|----------------|
| Ph.D. candidate, Economics, The George Washington University, Washington DC                     | Expected 2025  |
| M.P.P., Public Policy, The George Washington University, Washington DC                          | August 2016    |
| M.A., Environmental Governance, Keio University, Japan  | September 2012 |
| B.A., Japanese & International Trade, Nanjing University of Aeronautics and Astronautics, China | June 2010      |

## RECENT POSITIONS

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| The George Washington University Regulatory Studies Center | Washington DC          |
| <i>Senior Policy Analyst</i>                               | October 2017 – Present |

- Lead independent and collaborative research examining the impact of U.S. regulations on innovation, firm dynamics, economic growth, and other macroeconomic outcomes, including using theoretical economic models, advanced statistical methods (Python, R, Stata), and natural language processing to analyze large datasets, such as regulatory texts, patent documents, and firm-level and macroeconomic data.
- Collaborate with interdisciplinary faculty and scholars to produce peer-reviewed journal articles and applied policy research, including using empirical econometric analyses to study regulatory impact analysis, bureaucratic behavior, and public participation in regulatory processes.
- Compile, visualize and analyze big data on federal rulemaking activities from government websites, APIs, and bulk data repositories in an automated manner using programming languages including Python and R.
- Optimize and maintain organizational databases on [Github](#), [dashboards](#), [websites](#), and other data products.
- Supervise and mentor student research assistants and junior research staff, helping them build area expertise and hone research skills and supporting their professional and personal developments.

## JOB MARKET PAPER

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“[Regulation-Driven Innovations: A Textual Analysis of U.S. Patents and Federal Regulations](#),” Job Market Paper.

## OTHER WORKING PAPERS

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“[The Economic Impact of Uncertainty about U.S. Regulations of the Energy Sector](#),” with Xiaohan Ma, revised & conditionally accepted at *Economic Inquiry*.

“[Sentiment and Uncertainty about Regulation](#),” with Tara M. Sinclair, under review at *Macroeconomic Dynamics*.

## PUBLICATIONS

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“[Regulatory Impact Analysis and Litigation Risk](#),” with Christopher Carrigan and Jerry Ellig, *Journal of Benefit-Cost Analysis*, First View, pp. 1-19 (2024).

“[Notice the Comment? Chinese Government Responsiveness to Public Participation in the Policymaking Process](#),” with Steven J. Balla, Andrew Wan, Yat To Yeung and Geng Zhai, *Governance*, Early View (2024).

“[The Durability of Governance Reform: A Two-Wave Audit of Notice and Comment Policymaking in China](#),” with Steven J. Balla, *Regulation & Governance*, Vol 17, Issue 2, pp. 549-569 (2023).

“[Nudging the Nudger: Toward a Choice Architecture for Regulators](#),” with Susan E. Dudley, *Regulation & Governance*, Vol 16, Issue 1, pp. 261-273 (2022).

“[Online Consultation and the Institutionalization of Transparency and Participation in Chinese Policymaking](#),” with Steven J. Balla, *The China Quarterly*, Vol 246, pp. 473-496 (2021).

[“Consultation as Policymaking Innovation: Comparing Government Transparency and Public Participation in China and the United States,”](#) with Steven J. Balla, *Journal of Chinese Governance*, Vol 5, Issue 4, pp. 525-545 (2020).

[“Designing a Choice Architecture for Regulators,”](#) with Susan E. Dudley, *Public Administration Review*, Vol 80, Issue 1, pp. 151-156 (2019).

## CONFERENCE PRESENTATIONS

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2024: Southern Economic Association 94th Annual Meeting; GW Macro-International Seminar.

2022: Conference on Real-Time Data Analysis, Methods, and Applications ([recording](#)); Jerry Ellig Memorial Conference.

2021: Southern Economic Association 91st Annual Meeting; Pennsylvania State University Macro Seminar; ESCoE Conference on Economic Measurement ([recording](#)); Federal Forecasters Conference; Forecasting Seminar of GW's H. O. Stekler Research Program on Forecasting.

2020: Southern Economic Association 90th Annual Meeting; 2020 Banca d'Italia and Federal Reserve Board Joint Conference on Nontraditional Data & Statistical Learning with Applications to Macroeconomics ([recording](#)); Law and Society Association 2020 Annual Meeting.

2019: Southern Economic Association 89th Annual Meeting; American Political Science Association 115th Annual Meeting; Law and Society Association 2019 Annual Meeting; Midwest Political Science Association 77th Annual Meeting; Society for Benefit-Cost Analysis 11th Annual Meeting.

2018: Southern Economic Association 88th Annual Meeting; Public Administration Review Symposium on Behavioral Approaches to Bureaucratic Red Tape and Administration Burden; Society for Benefit-Cost Analysis 10th Annual Meeting.

## SELECT SHORT WORKS

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[“After Midnight: Prospective Uses of the Congressional Review Act in the Second Trump Administration,”](#) with Steven J. Balla and Sarah Hay, GW Regulatory Studies Center Regulatory Insight, November 20, 2024.

[“A Regulatory Surge in April 2024,”](#) GW Regulatory Studies Center Commentary, May 10, 2024.

[“Comparing the Draft and Final Circular A4,”](#) with Mark Febrizio and Sarah Hay, GW Regulatory Studies Center Regulatory Insight, November 10, 2023.

[“Regulatory Uncertainty Amid the Banking Crisis,”](#) GW Regulatory Studies Center Commentary, April 6, 2023.

[“The Trend and Fluctuations in News Attention to Regulation,”](#) GW Regulatory Studies Center Commentary, September 7, 2022.

[“The Unintended Consequences of Banking Regulations: Shadow Banking,”](#) GW Regulatory Studies Center Regulatory Insight, May 25, 2022.

[“Regulation and Jobs: The Unequal Employment Effects of Regulatory Uncertainty,”](#) GW Regulatory Studies Center Regulatory Insight, April 28, 2021.

[“Regulatory Sentiment and Uncertainty under the Trump Administration,”](#) GW Regulatory Studies Center Commentary, February 10, 2021.

[“Regulation during COVID-19: News Sentiment Improved, While Uncertainty Remains,”](#) GW Regulatory Studies Center Regulatory Insight, July 6, 2020.

[“Regulatory Policy Uncertainty under COVID-19,”](#) GW Regulatory Studies Center Commentary, May 13, 2020.

## OTHER PROFESSIONAL EXPERIENCE

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|   |                              |
|---|------------------------------|
| Research Assistant, GW Regulatory Studies Center                              | November 2015 – October 2017 |
| Consultant, The World Bank, Washington DC                                     | November 2016 – June 2017    |
| Policy Coordination Intern, United Nations Environment Programme, New York NY | April – July 2015            |
| Global Programs Intern, Vital Voices Global Partnership, Washington DC        | February – April 2015        |
| Research Intern, International Fund for China's Environment, Washington DC    | October – December 2014      |

## AWARDS, GRANTS & SCHOLARSHIPS

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|   |                  |
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| Lead Researcher, U.S. Department of Agriculture & GW Regulatory Studies Center Cooperative Agreements | 2016, 2018, 2019 |
| Japanese Government (MEXT) Scholarship for Research Student   | 2010 – 2012      |
| Taikichiro Mori Memorial Research Grant, Keio University  | 2012             |
| China National Scholarship  | 2007             |

## SERVICE

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*Referee: Regulation & Governance; The Journal of Politics; Public Performance & Management Review; International Public Management Journal*

*Student Member, H.O. Stekler Research Program on Forecasting*

## OTHER TRAININGS

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| Graduate Certificate in Data Science, The George Washington University | August 2020 |
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## SKILLS & LANGUAGES

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Natural Language Processing, Machine Learning, Website Design

Programming: Python, R, Stata, LaTeX, JavaScript, HTML, CSS

Chinese (native proficiency) and Japanese (full professional proficiency).

## CITIZENSHIP

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## REFERENCES

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Tara Sinclair (Committee Chair)  
Professor of Economics and International Affairs  
Department of Economics  
The George Washington University  
[tsinc@gwu.edu](mailto:tsinc@gwu.edu)

Roberto Samaniego (Committee Member)  
Professor of Economics and International Affairs  
Department of Economics  
The George Washington University  
[roberto@gwu.edu](mailto:roberto@gwu.edu)

Leah Brooks (Committee Member)  
Professor of Public Policy and Public Administration  
Trachtenberg School of Public Policy and Public Administration  
The George Washington University  
[lfbrooks@gwu.edu](mailto:lfbrooks@gwu.edu)

Susan Dudley (Work Supervisor)  
Senior Scholar & Founder  
Regulatory Studies Center  
The George Washington University  
[sdudley@gwu.edu](mailto:sdudley@gwu.edu)