

Min Rosemary Pang

Data Analytics and Computational Social Science
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Academic Appointments

2022– **University of Massachusetts Amherst**
Lecturer, Data Analytics and Computational Social Science (DACSS)

Education

2016–2022	Ph.D. in Political Science and Social Data Analytics (SODA) dual degree, Penn State University <i>Dissertation</i> : “How Authoritarian Party Institutionalization Influences the Effects of Corruption” <i>Committee</i> : Joseph Wright (Chair), Xiaofei Lu (SoDA Chair), Boliang Zhu , Vineeta Yadav
2016–2018	M.A. in Political Science, Penn State University
2012–2014	M.A. in Political Science, Purdue University
2008–2012	B.A. in International Studies, University of Nottingham Ningbo China
2010–2011	Exchange in Politics and International Relations, University of Nottingham UK

Areas of Interest

Substantive: Autocratic politics and democratization; protest; political parties; corruption; public opinion, propaganda, Chinese politics

Methodological: Computational social science, natural language processing, measurement, survey design and analysis

Publications

Peer-reviewed Publications

- Park, H. J., S. C. Francisco, **M. R. Pang**, L. Peng, and G. Chi. 2023. “Exposure to Anti-Black Lives Matter Movement and Obesity of the Black Population.” *Social Science & Medicine*, 316, 114265 (Published online in 2021).
- Huang, G., and **M. R. Pang**. 2022. “How a Non-democratic Regime Maintains its Legitimacy Over Time: A study of Changes in Chinese Communist Party Legitimacy After 1949.” *Asian Journal of Comparative Politics*, 7 (4), pp. 971-987
- Ma, D. and **M. R. Pang**. 2017. “The Rise and Fall of Electoral Democracy: A Social Evolutionary Approach to Direct Election Experiments in Local China.” *Journal of Chinese Political Science*, 22 (4), pp. 601-624

Editor-reviewed Publications

- **Pang, M. R.** 2017 “Book Review. Bruce J. Dickson, *The Dictator’s Dilemma: The Chinese Communist Party’s Strategy for Survival*.” *Journal of Asian Politics and History*. Fall 2017, No. 10

Working Papers

- **Pang, M. R.** “How Ruling Party Institutionalization Influences Corruption’s Effects on Protests?” (Revise & Resubmit)
- Li, J. and **M. R. Pang**, “International Mudslinging in Vain: An Experiment on Negative Propaganda and Overseas Nationals’ Support for Autocratic Government” (Under review)
- **Pang, M. R.** “Subnational Ruling Party Institutionalization and its Mitigation Effects on Corruption: A Case Study of China”
- **Pang, M. R.** “A Subnational Measure of Corruption in China Using News Report”
- **Pang, M. R.**, D. E. Yu, and Y. C. Tai “How Anti-Corruption Campaigns Influence Citizens Perception of Corruption”
- **Pang, M. R.** “Unhappy Voters and Where to Find Them: An Analysis of Chinese University Students’ Understanding of Democracy and Voting Behavior”

Work in Progress

- Park, H. J., S. C. Francisco, and **M. R. Pang**, “The Association Between County-Level Racism Towards Asians During COVID-19 Pandemic and Asian’s Health Outcomes”
- **Pang, M. R.** and D. E. Yu “Towards Personalistic Rule: Evidence from Textbooks in China”

Research Presentations

Conferences

- UCSD/Carter Center Young Scholars Conference: 2023
- Midwest Workshop in Empirical Political Science (**MWEPS**): 2022
- Conference on Political Economy of Democracy and Dictatorship: 2022
- New Faces in Chinese Politics Conference: 2022
- Quantitative Chinese Studies Seminar: 2021
- American Political Science Association Conference (**APSA**): 2024, 2023, 2020, 2019, 2018
- Southern Political Science Association Conference (**SPSA**): 2023, 2022, 2021, 2020
- Midwest Political Science Association Conference (**MPSA**): 2018, 2017, 2016, 2015
- Conference of Association of South East Asian Studies UK: 2011
- New Directions in Analyzing Text as Data (**TADA**): 2023
- Society for Political Methodology Conference (**PolMeth**): 2021
- Big Data Summer Psychology Forum of the Society for Personality and Social Psychology: 2019

Workshops

- Asian Politics Online Seminar Series (**APOSS**): 2020

Awards & Grants

2023	FY24 Research Support Fund (\$1,000), University of Massachusetts Amherst
2023	Flex Grant for Teaching/Faculty Development (\$500), University of Massachusetts Amherst
2021	Eleanor Roosevelt Memorial Graduate Scholarship, The McCourtney Institute for Democracy (\$4,500), Penn State University
2021	Outstanding Political Science Graduate Student Award (\$1,500), Penn State University
2020	ICDS-ACI Explore grants for COVID-19 research with Hyunjoon Park, Sara Francisco, Lulu Peng, and Junjun Yin (\$11,000), Penn State University
2020	C-SoDA Accelerator Award with Hyunjoon Park and Sara Francisco (\$7,500), Penn State University
2018 & 2019	Summer Graduate Research Award (\$3,500), Penn State University
2017	Program in Comparative Politics Graduate Research Award for International Research (\$3,000), Penn State University
2016	ICPSR Summer Program Grant (declined), Purdue University
2014–2016	Outstanding Teaching Assistant, runner-up, Political Science Department, Purdue University
2010	Head's Scholarship of the University of Nottingham Ningbo China

Teaching

Undergraduate Courses

Political Survey Design & Analysis; Dictators and Their Demise; Governments of the World; Introduction to Environmental Policy – Distance Learning

Graduate Courses

Data Science Fundamentals; Introduction to Quantitative Analysis; Survey Research Methods; Text as Data; Causal Inference

Invited Lectures and Presentations

2021	“Corruption in China”, Whitworth University
2019	“Measurement in Political Science: Traditional and Big Data Approaches”, China University of Political Science and Law
2019	“Measurement in Political Science: Traditional and Big Data Approaches”, Northeastern University, China

Fieldwork

China, June, 2017

Professional Development

2024	Northwestern 2024 Causal Inference Workshops
2017	Graduate Student Online Teaching Certificate
2014	ICPSR Summer Program

Service

Journal Reviewer

Political Science Research and Methods; Journal of Chinese Political Science; SAGE Open

Conference Chair/Discussant

Southern Political Science Association (SPSA); Conference on Political Economy of Democracy and Dictatorship (PEDD); Voices of Data Science Conference

Department Service

DACSS Undergraduate Program Development; DACSS Governance Committee; DACSS Instructional Tech Team; Guest Speaker & Event

Skills

Languages: Chinese (Native)

Software: STATA, R, Python, Git

References

Joseph Wright

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