Min Rosemary Pang

Data Analytics and Computational Social Science University of Massachusetts Amherst Amherst MA 01003 U.S.A Email: mrpang@umass.edu

Website: https://rosemarypang.com

Telephone: (713)-303-4269

Academic Appointments

2022- University of Massachusetts Amherst

Faculty fellow, 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
	Dissertation: "How Authoritarian Party Institutionalization Influences the Effects
	of Corruption"
	Committee: Joseph Wright (Chair), Xiaofei Lu (SoDA Chair), Boliang Zhu, Vi-
	neeta 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

Last updated: August 15, 2023

Working Papers

• M. R. Pang "How Ruling Party Institutionalization Influences Corruption's Effects on Protests?" (Under review)

- M. R. Pang "Subnational Ruling Party Institutionalization and its Mitigation Effects on Corruption: A Case Study of China"
- M. R. Pang "A Subnational Measure of Corruption in China Using News Report"
- M. R. Pang, D. E. Yu, and Y. C. Tai "How Anti-Corruption Campaigns Influence Citizens Perception of Corruption"
- Li, J. and M. R. Pang, "International Mudslinging in Vain: An Experiment of COVID-Related Propaganda and Overseas Nationals' Support for Autocratic Government"
- M. R. Pang "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"
- M. R. Pang, D. E. Yu, and Y. C. Tai "Towards Personalistic Rule: Evidence from Textbooks in China"

Conferences

M. R. Pang, D. E. Yu, and Y. C. Tai "How anti-corruption campaigns influence citizens perception of corruption"

American Political Science Association Conference, September 2023 Southern Political Science Association Conference, January 2023

M. R. Pang "Subnational Party Institutionalization and its Mitigation Effect on Corruption: A Case Study of China."

New Faces in Chinese Politics Conference, May 2022

Midwest Workshop in Empirical Political Science, April 2022

Conference on Political Economy of Democracy and Dictatorship, February 2022

Southern Political Science Association Conference, January 2022

Asian Politics Online Seminar Series, December 2020

American Political Science Association Conference, September 2020

M. R. Pang "A Subnational Measure of Corruption in China Using News Reports."

Poster presentation at Society for Political Methodology Conference, July 2021 Poster presentation at American Political Science Association Conference, August 2019

J. Li and M. R. Pang, "International Mudslinging in Vain: An Experiment of COVID-Related Propaganda and Overseas Nationals' Support for Autocratic Government."

Poster presentation at American Political Science Association Conference, September 2023

UCSD/Carter Center Young Scholars Conference, August 2023

Quantitative Chinese Studies Seminar, March 2021

Southern Political Science Association Conference, January 2021

M. R. Pang "How Ruling Party Institutionalization Influences the Effect of Corruption."

Southern Political Science Association Conference, January 2020

Poster presentation at American Political Science Association Conference, August 2018

Last updated: August 15, 2023

H. J. Park, S. Francisco, M. R. Pang, L. Peng, and G. Chi, "Health Outcome and Racial Discrimination: Evidence Based on Twitter with Stances Toward #BlackLivesMatter."

Poster presentation at the Big Data Summer Psychology Forum of the Society for Personality and Social Psychology, August 2019

Y. Zhang, M. R. Pang, R. Ma, and J. Feng. "The Effect of Education on Policy Preferences of Ethnic Minority Civil Servants."

Graduate School of Public Administration, Seoul conference, July 2019

M. R. Pang, "Unhappy Voters and Where to Find Them: An Analysis of Chinese University Students' Understanding of Democracy and Voting Behavior."

Midwest Political Science Association Conference, April 2018

M. R. Pang, "Trade Openness in Authoritarian Countries: A Selection of Industry."

Midwest Political Science Association Conference, April 2018

M. R. Pang, "Authoritarian Regime Type and the Levels of Torture before and after the Convention Against Torture."

Midwest Political Science Association Conference, April 2017

Midwest Political Science Association Conference, April 2016

M. R. Pang, "Government Performance and Authoritarian Regime Survival."

Midwest Political Science Association Conference, April 2015

J. Gao and Pang, M. R., "The Influences of Buddhism Thought on Democratic Movement and the Construction of Shan State's Civic Nationalism."

The 26th conference of Association of South East Asian Studies UK in Magdalene College, Cambridge, September, 2011

Awards & Grants

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 Fran-
	cisco, 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 Re-
	search (\$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

Invited Lectures and Presentations

"Corruption in China", Whitworth University
"Measurement in Political Science: Traditional and Big Data Approaches", China University of Political Science and Law
"Measurement in Political Science: Traditional and Big Data Approaches", Northeastern University, China

Fieldwork

China, June, 2017

Professional Development

2017 | Graduate Student Online Teaching Certificate 2014 | ICPSR Summer Program

Service

Journal Reviewer

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 Governance Committee; DACSS Instructional Tech Team

Skills

Languages: Chinese (Native)

Software: STATA, R, Python, Git

References

Joseph Wright

Professor

Department of Political Science Pennsylvania State University josephgwright@gmail.com https://sites.psu.edu/wright/ +1(814) 865-3205 233 Pond Lab

University Park, PA 16802, USA

Xiaofei Lu

Professor

Department of Applied Linguistics Pennsylvania State University

xxL13@psu.edu

http://www.personal.psu.edu/xxl13/

+1(814) 865-4692 301 Sparks Building

University Park, PA 16802, USA

Justin Gross

Director

Data Analytics and Computational Social Science University of Massachusetts Amherst

jhgross@umass.edu

http://justinhgross.com/

+1(413)545-2438

520 Thompson Building Amherst, MA 01003, U.S.A

Boliang Zhu

Associate Professor

Department of Political Science Pennsylvania State University

bxz140psu.edu

https://sites.psu.edu/bxz14/

+1(814) 865-6901 317 Pond Lab

University Park, PA 16802, USA