

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 <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

- **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
Southern Political Science Association Conference, January 2022
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
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

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 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

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

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
bxz14@psu.edu
<https://sites.psu.edu/bxz14/>
+1(814) 865-6901
317 Pond Lab
University Park, PA 16802, USA