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

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"

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): 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

Flex Grant for Teaching/Faculty Development (\$500), University of Massachusetts
Amherst
Eleanor Roosevelt Memorial Graduate Scholarship, The McCourtney Institute for
Democracy (\$4,500), Penn State University
Outstanding Political Science Graduate Student Award (\$1,500), Penn State Uni-
versity
ICDS-ACI Explore grants for COVID-19 research with Hyunjoon Park, Sara Fran-
cisco, Lulu Peng, and Junjun Yin (\$11,000), Penn State University
C-SoDA Accelerator Award with Hyunjoon Park and Sara Francisco (\$7,500),
Penn State University
Summer Graduate Research Award (\$3,500), Penn State University
Program in Comparative Politics Graduate Research Award for International Re-
search (\$3,000), Penn State University
ICPSR Summer Program Grant (declined), Purdue University
Outstanding Teaching Assistant, runner-up, Political Science Department, Purdue
University
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", North-
	eastern 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

Last updated: August 15, 2023

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