

Robin Guohuibin Li

Instructor & Ph.D. Candidate (ABD)

Centre on Technology, Data and Society (CTDS) • School of Public Affairs • Arizona State University

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EDUCATION

Ph.D. Public Administration and Policy

Ph.D. expected by Summer 2025

School of Public Affairs, Arizona State University, Phoenix, AZ, USA

Dissertation: Your Faces Matter: Facial Recognition Technology (FRT) in AI-Enabled Public Services and Provision

Committee: Dr. Karen Mossberger (Co-Chair), Dr. Eric Welch (Co-Chair), Dr. Pauline Cheong, Dr. Susan Miller, and Dr. Justin Stritch

MSc. Business Information Management

2018

Rotterdam School of Management, Erasmus University, Rotterdam, the Netherlands

BSc. International Business Administration (*Cum Laude*)

2017

University of Twente, Enschede, the Netherlands

Bachelor Abroad Exchange. International Program in Liberal Art

2016

Tohoku University, Sendai, Japan

RESEARCH & TEACHING INTERESTS

Technology Policy & Management

Artificial Intelligence (Facial Recognition Technology)

Equity, Privacy, and Justice

Cybersecurity

Urban Innovation & Regional Economy and Entrepreneurship

Data Analytics & Statistical Inference

PUBLICATIONS & CONFERENCES

Published Journal Articles

- Li, R. G. (2024). Institutional Trustworthiness on Public Attitudes toward Facial Recognition Technology: Evidence from US Policing, *Government Information Quarterly*, 41(3), <https://doi.org/10.1016/j.giq.2024.101941>.
- Howell, A., Li, R. G., Bagchi-sen, S. & Lobo, J. (2024). Disentangling Agglomeration Economies from Selection under Policy Distortions in China, *Regional Studies*, in press, <https://doi.org/10.1080/00343404.2023.2281437>.
- Howell, A., Li, R. G., Feldman, M. & Qian, H. (2022). Agglomeration, Recombinant Innovation and the Role of Market Reforms in a Transitioning China. *Economics of Innovation and New Technology*, 32(8), 1235-1248. <https://doi.org/10.1080/10438599.2022.2122456>

Revise and Resubmit

- Li, R. G. Insights into Implications of the Urban Use of Facial Recognition Technology: A Systematic Literature Review, *Journal of Urban Technology*.

Under Review

1. **Li, R. G.**, Caldarulo, M. & Feeney, M. K. A tale of three worlds: Reconciling Generative Artificial Intelligence (AI) Research, Practice, and Policy.

Working Papers

1. **Li, R. G.** & Kim, Y. What to be patched for? AI-enabled Surveillance Policies and Privacy in the US.
2. Caldarulo, M. & **Li, R. G.** Relational and Institutional Elements Shaping Cyber-Threats at the Local Level.
3. **Li, R. G.**, Chen, T. & E. W. Welch. Does Facial Images Matter? Exploring Facial Recognition Technology Adoption in US Local Governments.

Book Chapters

1. **Li, R. G.** (2021). [Electronic Workplace Surveillance in Context: Privacy, Motivation, and Performance](#). In E. W. Welch (Ed.), *Research Handbook on E-Government* (1st ed., pp. 196-208). Edward Elgar.
<https://doi.org/10.4337/9781786437259.00019>.

*Conference Presentations (*presenter)*

- **Li, R. G.*** (2025). *Impact of Government Facial Recognition Technology Sourcing on Facial Data Sharing: An Experimental Study in Digital Tax Services*,
 - Midwest Political Science Association (**MPSA**) Annual Conference, Chicago, March 2025;
 - American Society for Public Administration (**ASPA**) Annual Conference, Washington DC, April 2025.
- **Li, R. G.*** (2024). *The Effects of Facial Recognition Technology (FRT) on Public Trust in Digital Public Services*,
 - Midwest Political Science Association (**MPSA**) Annual Conference, Chicago, April 2024;
 - American Society for Public Administration (**ASPA**) Annual Conference, Minneapolis, April 2024.
- **Li, R. G.*** (2023)., *Beyond Recognizing Faces in Cities: Insights from a Systematic Literature Review of the Facial Recognition Technology in Urban Spaces*, American Political Science Association (**APSA**) Annual Conference, August 2023.
- **Li, R. G.*** (2023). *What is in It for Us? Institutional Trustworthiness and Facial Recognition Technology (FRT) in US Policing*,
 - Atlanta Conference on Science and Innovation Policy (**ATLC**), Atlanta, May 2023;
 - Midwest Political Science Association (**MPSA**) Annual Conference, Chicago, April 2023;
 - American Society for Public Administration (**ASPA**) Annual Conference, Zoom, March 2023.
- **Li, R. G.***, Howell, A. & Liu, C., (2022)., *Does Emission Trading System (ETS) Affect Firms' Innovation? Evidence from China's Regional Carbon ETS Pilot Program*, Public Management Research Conference (**PMRC**) Pre-Conference Workshop on Methods Innovation, Phoenix, May 2022.
- **Li, R. G.*** (2021). *Update on A Comparative Look on Country Governance and Culture: Digital Public Surveillance and Data Policy*, Association for Public Policy Analysis & Management (**APPAM**) Student Research Online Seminars, Zoom, June 2021.

TEACHING

Instructor

Spring 2025 | Online

PAF 301 Applied Statistics (Undergraduate)

[Fall 2024 | Online](#) (Teaching Evaluation 4.4/5)

[Fall 2023 | In-Person & Hybrid](#) (Teaching Evaluation 4.6/5)

Arizona State University, Phoenix, AZ, USA

Prepared course materials, developed Canvas shell, delivered lectures/ tutorials, instructed R labs, supervised students' final projects, graded problem sets and essays, conducted Zoom and in-person office hours, and advised students' job and graduate applications.

Co-Instructor (with Dr. Karen Mossberger)

Summer 2023

ASU Digital Inclusion Leadership Certificate ([Professional Certificate | Online](#))

Arizona State University, Phoenix, AZ, USA

Prepared course materials, developed course evaluations, moderated discussion boards, conducted Zoom office hours, graded essay assignments, and collaborated on logistics with the instructional team.

Graduate Teaching Assistant

Summer 2021

PAF 508 Organization Behavior (Graduate | Online)

Arizona State University, Phoenix, AZ, USA

Graded students' essays, delivered one guest lecture, moderated discussion boards, conducted Zoom office hours, and responded to student emails.

RESEARCH CENTER EXPERIENCES AND SELECTED PROJECTS

Centre on Technology, Data and Society (CTDS)

Arizona State University, Phoenix, AZ, USA

Responsible Use of AI in US Governments

Aug. 2022 - Dec. 2023

Fund by Australia Research Council

Supervisor: Dr. Karen Mossberger

Graduate Research Assistant, responsible for conducting a literature review, exploring research opportunities, and disseminating research outputs.

China's Carbon Emission Trading System (ETS) on Firms' Innovation Capacity

Aug. 2021 - Apr. 2022

Supervisor: Dr. Anthony Howell

Graduate Research Assistant, responsible for conducting a literature review, cleaning and analyzing datasets, exploring research directions, structuring project reports, and presenting research progress.

Nonprofit Entrepreneurial Activity and Competition in the US Aug. 2020 - Apr. 2021

Supervisors: Dr. Jesse Lecy & Dr. Anthony Howell

Graduate Research Assistant, responsible for conducting a literature review, cleaning and analyzing datasets, structuring project reports, discussing research ideas, and presenting project progress.

Center for Science, Technology and Environmental Policy Studies (C-STEPS)

Arizona State University, Phoenix, AZ, USA

Grand Challenges in US Local Government

Jun. 2023 -

Supervisor: Dr. Eric Welch

Research Team Member responsible for designing survey instruments on AI and collecting respondents' information.

Automated Online Data Collection and Application Development

May. 2022 - Jul. 2022

Supervisor: Dr. Eric Welch

Graduate Research Assistant, responsible for developing a Python web-scraping application and advising the team on its potential for future investment.

SERVICES

Editorial Assistant	Jan. 2023 - Aug. 2023
<i>Journal of Public Administration Research and Theory (JPART)</i> , Phoenix, USA	
NASPAA Evaluation Student Representative	Feb. 2023
School of Public Affairs, ASU, Phoenix, USA	
Reviewer	
<i>American Review of Public Administration</i>	
<i>Political Analysis</i>	
<i>Journal of Public Administration Research and Theory</i>	
<i>Public Administration Review</i>	
<i>Journal of Infrastructure, Policy and Development</i>	
Academy of Management Annual Conference	

AWARDS

External Awards, Grants, and Scholarships

Staats Emerging Scholars Award (\$650), Network of Schools of Public Policy, Affairs, and Administration (NASPAA)	Sep. 2024
Harrell Rodgers Graduate Student Travel Scholarship (\$500), Midwest Political Science Association	Apr. 2024
Graduate Student Travel Grant (\$300), American Political Science Association	Jul. 2023

Internal Awards, Grants, and Scholarships

University Graduate Fellowship (\$1,331), ASU	Aug. 2024
GPSA Travel Fund (\$950), Graduate & Professional Student Association, ASU	Feb. 2024
Graduate College Dissertation Completion Fellowship (\$12,300), ASU	Jan. 2024
University Graduate Fellowship (\$1,632), ASU	Jan. 2024
University Graduate Fellowship (\$1,200), ASU	Aug. 2023
Outstanding Paper by A Doctoral Student, School of Public Affairs, ASU	Apr. 2023
Social Justice Spotlight Award (\$375), Graduate & Professional Student Association, ASU	Apr. 20
Travel Award (\$300), School of Public Affairs, ASU	Jan. 2023
University Graduate Fellowship (\$1,632), ASU	Jan. 2023
University Graduate Fellowship (\$900), ASU	Sep. 2022
University Graduate Fellowship (\$605), ASU	Jan. 2022
University Graduate Fellowship (\$1,565), ASU	Jan. 2021
Graduate College Travel Award (\$50), ASU	Sep. 2020
Graduate Research Assistantship, CTDS, ASU	Aug. 2020 -
Graduation with Distinction (top 5%), University of Twente	Jul. 2017
Twente Mobility Fund (€4,000), University of Twente	Sep. 2016

PROFESSIONAL MEMBERSHIPS

Centre on Technology, Data and Society (CTDS), ASU	2020 -
Center for Science, Technology and Environmental Policy Studies (C-STEPS), ASU	2023 -
Association for Public Policy Analysis & Management (APPAM)	2020 -
American Society for Public Administration (ASPA)	2022 -
The Midwest Political Science Association (MPSA)	2022 -
The American Political Science Association (APSA)	2022 -
The Digital Government Society (DGS)	2023 -

PROFESSIONAL EXPERIENCES

Founder & Advisory Chairman

Mar. 2020 -

HERON Education & Consulting, Urumqi, China

Associate Logistic Engineer

Apr. 2018 - Nov. 2019

Penske Logistics Europe, Roosendaal, the Netherlands

IT Operation Intern

Jan. 2018 - Mar. 2018

Research Now & SSI, Rotterdam, the Netherlands

ADDITIONAL INFORMATION

Languages spoken: Mandarin, English, some Dutch, some Japanese, some Uygur**Skills:** R, Python, SPSS, RapidMiner, QlikView/Sense, Tableau, Celonis, LANDESK, SAP**Certificate:** China State-Certificated Psychological Consultant Class 2 (2013)