

# QING CHANG

University of Pittsburgh  
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## CURRENT APPOINTMENT

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**Graduate School of Public and International Affairs**, University of Pittsburgh  
Post-doctoral Associate

**The Resilient Economy Lab**, School of Computing and Information  
Research Affiliate

**Responsible Data Science, Complexity, and AI for Peace (ReDSCAIP) Lab**, Department of Political Science  
Research Affiliate

## RESEARCH INTERESTS

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Political Economy of Development; Chinese Politics; Causal Inference and Machine Learning

## EDUCATION

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**Department of Political Science**, University of Pittsburgh 08/2018 - 04/2024  
Ph.D. Candidate  
Fields: Comparative Politics, Political Methodology

**Department of Political Science**, Duke University 08/2015 - 05/2017  
M.S. in Political Science

**Department of Economics**, North Carolina State University 08/2013 - 05/2015  
M.S. in Economics

**Department of Finance**, Jiangnan University 08/2009 - 05/2013  
B.A. in Finance

## DISSERTATION TITLE

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Political Consequences of Growth-enhancing Institutions: Evidence from Housing Market in China  
**Committee:** [Michaël Aklin](#) (co-chair), [Iza Ding](#) (co-chair), [Max Goplerud](#), [Melanie Manion](#)

## PUBLICATIONS

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Good Friends versus Best Friends: How Different Types of Political Connection Work in China  
*Journal of Political Institutions and Political Economy*: Vol. 4: No. 2, pp 259-285. [Link](#)

Generalized Kernel Regularized Least Squares (with [Max Goplerud](#))  
*Political Analysis* 32.2 (2024): 157-171. [Link](#)

## WORKING PAPERS

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### Political Economy

Promotion Incentives, Political Competition, and Public Land Prices [Link](#)

Upward Mobility of Frontline Fossil Fuel Workers [Link](#)

Political Selection, Resource Allocation, and Long-term Economic Growth [Link](#)

### Methodology

## TEACHING

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PS 0700 Research Methods for Political Science  
Fall 2019, Undergraduate Level  
Role: TA

PS 2010 Foundations of Quantitative Methods  
Fall 2022 2023, Graduate Level  
Role: Main Instructor

## ACADEMIC SERVICE

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Science Advances | AAAS, **Sub-reviewer:**, 2024  
Scientific Reports–Nature, **Sub-reviewer:**, 2024  
International Interactions, **Associate Journal Editor**, 2020, 2021

## HONORS, AWARDS, AND FELLOWSHIPS

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Social Sciences Doctoral Dissertation (SSDD) Fellowships, University of Pittsburgh Spring 2023  
Social Sciences Doctoral Dissertation (SSDD) Fellowships, University of Pittsburgh 2021-2022  
School of Arts and Sciences Summer Fellowships, University of Pittsburgh 2021, 2022  
EITM Scholarship 2019  
School of Arts and Sciences Fellowship, University of Pittsburgh 2018-2019

## GRANTS

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Evelyn and Thomas Rawski Graduate Student/Faculty Research Partnership Award, \$6k 2022  
Evelyn and Thomas Rawski Graduate Fellowship in China or Chinese Studies, \$10k 2021  
Hayek Fund for Scholars, \$5k 2021

## CONFERENCES, WORKSHOPS, AND EXTRA TRAINING

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### Conferences

NEWEPS-21 2023  
PolMeth XXXIX, Poster Session (Accepted but not presented) 2022  
Society for Institutional and Organization Economics 2019, 2022  
APSA 2022  
IPES 2022  
MPSA 2019, 2021, 2022

### Invited workshops

Northeast Workshop in Empirical Political Science, Harvard 2023  
Frontiers in Empirical Research on East Asia, NYU 2023  
Frances McCall Rosenbluth Junior Workshop 2022  
MWEPS IV 2020

### Extra Training

Digital China Initiative, Harvard University 2022  
ICPSR 2019

## SKILLS

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**Languages**     R, Stata, QGIS