

XIAOFEI QIN

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EDUCATION

- Boston University** 2022-Present
Ph.D. Earth and Environment GPA: 4.0/4.0
Academic Research: Environmental governance, collective action, environmental equity
- Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences** 2019-2022
M.A., Human Geography GPA: 3.88/4.0
- Sun Yat-sen University** 2015-2019
B.A., Human Geography and Urban-Rural Planning GPA: 3.9/4.0

RELEVANT WORK EXPERIENCE

Collaboration with City of Cambridge Community Development Department & City of Cambridge Public Health Department Nov 2023-Present

Principal Investigator

- Conducting focus groups, interviews with community representatives and seniors about their heat experience in Cambridge
- Developing a consulting report to identify the (mis)match between the current Resilient Plan and the cooling needs of vulnerable elderly population and proposes desirable and equitable heat adaptation strategies

State Poverty Alleviation Office, State Rural Revitalization Bureau, China & Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences Nov 2020-May 2021

Survey Conductor and Consultant

Project: Third-party assessment of targeted poverty alleviation in 22 provinces of China

- Led a sub-team to survey and assess the living conditions of the poor across more than 50 villages covering 1000 households: food, clothing, compulsory education, medical care, and housing
- Co-authored a consulting report about the effectiveness of local poverty alleviation and the principles of successful practices

Guangdong Urban & Rural Planning and Design Institute Co., Ltd Oct 2018-Dec 2018

Project Team Member

Project: Strategic planning of Jiujiang Town, Foshan city, Guangdong province

- Surveyed current situation and characteristics of major industries and the location of key industrial parks
- Co-authored a situation analysis report and formulated a spatial development strategy

PEER REVIEWED PUBLICATIONS

First author and corresponding author:

Li Yurui, **Qin Xiaofei***, Sullivan Abigail, et al. (2023). Collective action improves elite-driven governance in rural development within China. *Humanities and Social Sciences Communications*, 10, 600.

Li Yurui, Chen Ningkan, Abigail Sullivan, Chen Shuting, **Qin Xiaofei***. (2023). Changing collaborative networks and transitions in rural sustainable development: qualitative lessons from three villages in China. *Ecology and Society*, 28(4).

Qin Xiaofei, Li Yurui, Lu Zhi, & Pan Wei. (2020). What makes better village economic development in traditional agricultural areas of China? Evidence from 338 villages. *Habitat International*, 106, 102286.

Co-author:

- Wang Ruoyu, Matthew H. E. M. Browning, **Qin Xiaofei**, et al. (2022). Visible green space predicts emotion: Evidence from social media and street view data. *Applied Geography*, 148, 102803.
- Wang Pengyan, **Qin Xiaofei**, Li Yurui. (2021). Satisfaction Evaluation of Rural Human Settlements in Northwest China: Method and Application. *Land*, 10(8), 813.
- Pan Wei, Wang Jing, **Qin Xiaofei**, & Li Yurui. (2021). Trends and types of rural residential land use change in China: A process analysis perspective. *Growth and Change*, 00, 1– 16.
- Qiu Yingzhi, Chen Hongsheng, Li Zhigang, Wang Ruoyu, Liu Ye, **Qin Xiaofei**. (2019). Exploring neighborhood environmental effects on mental health: A case study in Guangzhou, China. *Progress in Geography*, 38(02), 133-145. (in Chinese)

OTHER PUBLICATIONS

- Blog:** *Cooling Down Urban Neglect with Heat Mitigation Strategies in Guangzhou, China*. Boston University Global Development Policy Center. September, 2023.
<https://www.bu.edu/gdp/2023/09/06/summer-in-the-field-cooling-down-urban-neglect-with-heat-mitigation-strategies-in-guangzhou-china/>
- Video:** *Intersection of Urban Heat Island Mitigation and Environmental Justice in the United States*. BU Institute for Global Sustainability. December, 2023. https://www.youtube.com/watch?v=w92sWYQ_oso
- Infographic:** *EquityGuard Insights: Tackling Heat Vulnerability in Hong Kong*. <https://www.linkedin.com/feed/update/urn:li:share:7144857072747106304/>
- Database and Interactive Map:** “UHI-ACTION-MAP” – spatially pinpointing governmental and non-governmental actions for Urban heat island (UHI) mitigation (Map in Pre-release; Introduction for this product is published by Earth Hacks: <https://issuu.com/earthhacks/docs/mlvwelydo7f>)

FELLOWSHIPS/AWARDS & CONFERENCES

- BU URBAN National Science Foundation Graduate Trainee Fellowship** Aug 2022-present
- Received broad training across science, management, policy, communication and governance
 - Used internship experience to formulate future scientific research activities and support the host entities
- Institute for Global Sustainability Graduate Summer Fellows**, Boston, MA May-July 2023
- Worked alongside students and professors at Boston University conducting research on Intersection between Urban Heat Island Mitigation and Environmental Justice in the US, which I later presented at the IGS annual meeting late October, 2023
- Summer in the Field Program, BU Global Development Policy Center**, Boston, MA Aug-Sept 2023
- Conducted research in Guangzhou, China, on examining one of the World Bank “pilot urban cooling projects” from the perspective of multi-stakeholders and social justice
 - Wrote an article for a general audience which was published on the webpage of BU Global Development Policy Center
- IASNR Conference Scholarship Award**, Portland, ME June 2023
- Presented a research poster titled “Integrating Environmental Justice into Policies and Action for Urban Heat Island Mitigation in the US” from my study during the IGS summer program
 - Assisted in registration and facilitated communication throughout the conference proceedings
- Excellent Report Award, Workshop on Regional Ecology**, China Nov 2020
- Delivered an oral presentation titled “Agricultural Land Use, Circulation, and Village Development”

COMPUTER SKILLS & LANGUAGES

Computer: R, Python, Matlab, STATA, ArcGIS, NVivo, AutoCAD, AI, PS, CorelDRAW
 Languages: Fluent in English, Native proficiency in Chinese (Mandarin and Cantonese)