Xiaozhong Sun

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EDUCATION

College of Architecture, Art, and Planning, Cornell University — Ithaca, New York
Ph.D. in Regional Science; GPA: 3.87/4.30 — Sep 2016 − Jun 2022
MA in City and Regional Planning; GPA: 3.86/4.30 — Sep 2014 − Jun 2016

College of Public Administration, Renmin University of China — Beijing, China
MA in Land Use Planning and Management; GPA: 3.68/4.00 — Sep 2011 − Jun 2013

College of Public Administration, Nanjing Agricultural University — Nanjing, China
BA in Land Use Planning and Management; GPA: 3.96/4.50 — Sep 2007 − Jun 2011

WORKING PAPERS

Administrative Restructuring and Regional Economic Development: Evidence from County to County-level City "Upgrade" in China, 2023

A Spatial-Temporal Evolution of Regional Inequalities in China: a Multi-scale and Multi-mechanism Analysis, 2022

Urban Land Leasing and Uneven Economic Development in China: An Analysis at Prefecture-level City, 2023

PEER-REVIEWED PUBLICATIONS

Xiaozhong Sun, Xianlei Ma. Welfare Changes of Rural Residents after Centralized Settlement in Different Economic Development Stages: A Comparative Analysis of Gaochun County and Xuyi County in Jiangsu Province [J]. Journal of Nanjing Agricultural University (Social Sciences Edition), 2012, (4):8-15.

CONFERENCE PAPERS AND PRESENTATIONS

Xiaozhong Sun. Forty-year's Uneven Economic Development: Revisit the Evolution of Regional Disparities and Policy in China [C]. The American Association of Geographers Annual Meeting, 2019.

Xiaozhong Sun. Regional Competition and Disparities, The Role of Government Quality: Evidence from China [C]. The 58th Annual Conference of The Association of Collegiate Schools of Planning, 2018.

Xiaozhong Sun. Urban Productivity and Job Creation: Examining Positive Externalities of New York City's Innovation Industries at Neighborhood Level [C]. The 56th Annual Conference of The Association of Collegiate Schools of Planning, 2016.

Xiaozhong Sun, Ping Lv, et al. Welfare Analysis of the Formation of Residential Housing with Limited Property Rights in Suburban Beijing [C], Global Chinese Real Estate Congress Annual Meeting Proceedings: Shanghai Finance University Press, 2012, (6): 1395-1403.

Xiaozhong Sun, Ping Lv, et al. The Pressure of Cultivated Land Protection and Its Economic Impact in Beijing [C], the Seventh Cross-Strait-Four-Places Land Conference Annual Meeting Proceedings: Cadastral Bureau of Macau,2012, (7): 21

RESEARCH EXPERIENCE

Research on the Innovation Economy of New York City — New York City, U.S
Housing, Economic and Infrastructure Planning Division, Department of City Planning — Jun 2015 − Jun 2016
- Using firm-level geo-coded Quarterly Census of Employment and Wages (QCEW) data to analyze the neighborhoods with a high density of innovation industries using GIS software.
- Developing methods of defining innovation industries based on the composition of creative occupation of industries using O*NET datasets and Occupational Employment Statistics (OES) datasets.
- Using Geographic-weighted Regression to study the growth effect of concentration of innovative industries on wage and employment number.

Ithaca's Greater Southside Neighborhood Planning — Ithaca, U.S
Department of City and Regional Planning, Cornell Univeristy — Jan 2016 − June 2016
- Completed the report for the City of Ithaca Planning, Building, Zoning, and Economic Development Department.

'12th Five-Year' Housing Development Plan
Beijing, China

Ministry of Housing and Urban-Rural Development of the PRC
Apr 2012 − June 2013

- Led the questionnaire survey about affordable housing policies in Shanghai (2012.10)
- Classified 35 main cities into 3 major categories and 6 minor categories based on the city development level and city competitiveness.
- Estimated the price elasticity, income elasticity of housing demand, and the price elasticity of housing supply based on a combination of the housing stock-flow model and other housing demand models.

'Multi-Dimensional' Housing Security
Beijing, China

Natural Science Foundation of China (71173223)
Nov 2011 − June 2013

- Participated in the questionnaire surveys about affordable housing in Qingdao (2012.8) and Zhengzhou (2012.9)
- Constructed the low-income housing beneficiary utility evaluation system, including using, living, and welfare utility.
- Calculated non-housing services consumption ratio in household consumption structure as the welfare utility factor to evaluate the welfare improvement situation of affordable housing beneficiaries.

Circum-Bohai-Sea Urban Land Price Dynamic
Beijing, China

China Land Surveying and Planning Project
Nov 2011 − Mar 2013

- Participated in writing and publishing The 2011 Blue Book of Urban Land Price Report of China [M]. Beijing: Geological Publishing, 2012: 185-191.
- Participated in writing and publishing The 2012 Blue Book of Urban Land Price Report of China [M]. Beijing: Geological Publishing, 2013: 180-188.

Migrant Workers Housing in Suburban Beijing
Beijing, China

Renmin University of China Research Fund Project (10XN1011)
Sept 2011 − Jan 2012

- Designed questionnaire and obtained 660 effective questionnaires from migrant workers of 8 counties in Beijing suburban.
- Explored the fundamental formation mechanism of residential housing with limited property rights.

Assesing Farmers' Welfare Change after Rural Residential Consolidation
Nanjing, China

National University Student Innovation Program (091030732)
Nov 2009 − Apr 2011

- Designed questionnaire and obtained 660 effective questionnaires from migrant workers of 8 counties in Beijing suburban.
- Explored the fundamental formation mechanism of residential housing with limited property rights.

WORK AND TEACHING EXPERIENCE

Visiting Lecturer, CRP 4080: Introduction to GIS for Planner, Ithaca, New York, Sept 2022 − June 2023

Teaching Assitant, CRP 5120: Public and Spatial Economics, Ithaca, New York, Jan 2022 − June 2022

Intern and Research Assitant, Housing, Economic and Infrastructure Planning Division, Department of City Planning, New York City, New York, June 2015 − June 2016

Teaching Assitant, CRP 5080: Introduction to GIS for Planner, Ithaca, New York, Sept 2015 − Dec 2015

Teaching Assitant, CRP 5250: Introduction to Methods of Planning Analysis, Ithaca, New York, Jan 2016 − June 2016

AWARDS

Clarence S. Stein Scholarship, College of Architecture, Art, and Planning, Cornell University, 2016-2018

Fellowship from Chinese Scholarship Council, Ministry of Education of the People's Republic of China, 2016-2020

East Asia Program: C.V. Starr Fellowship (Starr), Mario Einaudi Center for International Studies, Cornell University, 2020-2021

SKILLS

Spatial and Quantitative Analysis: R/Posit, Stata, Python, ArcGIS Pro, Geoda

Technologies: Version control and webpage publication using Github. Text editing using Markdown and Latex

Languages: Chinese (Native), English (Proficient)