

LI, FEI

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AREAS OF INTEREST

Transportation, housing, segregation, information and communication technologies

EDUCATION

Ph.D. in Public Administration, New York University, NY Expected in 2017

Dissertation: Progressive planning policies and housing production

Committee: Zhan Guo, Ingrid Gould Ellen, Kristen Day

M.Phil in Geography, Hong Kong Baptist University, Hong Kong 2011

Thesis: Segregation in physical and virtual spaces: A time-geographic study

Advisor: Donggen Wang

Bachelor in Urban Planning (Second major in Art), Peking University, China 2008

PUBLICATIONS

Peer-Reviewed Journal Articles:

Fei Li and Donggen Wang. (2016) Measuring urban segregation based on individuals' daily activity patterns: A multidimensional approach. *Environment and Planning A*, published online before print October 13, doi: 10.1177/0308518X16673213.

Fei Li and Zhan Guo. (2014) Do parking standards matter? Evaluating the London parking reform with a matched-pair approach. *Transportation Research Part A*, 67, 352-365.

Fei Li and Donggen Wang. (2014) Cyberspace: connected or segregated? Examining virtual segregation among Hong Kong internet users. *Environment and Planning B*, 41(2), 323-340.

Donggen Wang and **Fei Li**. (2015) Daily activity space and exposure: A comparative study of Hong Kong's public and private housing residents' segregation in daily life. *Cities: The International Journal of Urban Policy and Planning*, published online before print October 23, doi: 10.1016/j.cities.2015.09.010.

Donggen Wang, **Fei Li** and Yanwei Chai. (2012) Activity spaces and sociospatial segregation in Beijing. *Urban Geography*, 33, 256-277.

Donggen Wang, Yanwei Chai and **Fei Li**. (2011) Built environment diversities and activity-travel behavior variations in Beijing, China. *Journal of Transport Geography*, 19, 1173-1186.

Fei Li and Zhan Guo. (Revise & Resubmit) Do maximum parking standards deter housing development? *Journal of Planning Education and Research*.

Fei Li and Zhan Guo. (Revise & Resubmit) Beyond the thresholds: The direct and indirect effects of mandatory inclusionary housing in London. *Journal of the American Planning Association*.

Book Chapters:

Fei Li, Donggen Wang and Yanwei Chai. (2010) A typology of Beijing residents' daily activity spaces (In Chinese). In Yanwei Chai, De Wang, Wenzhong Zhang and Donggen Wang (eds.),

Geographical Review (The 3rd volume), Beijing, China: The Commercial Press.

Fanbu Shen, **Fei Li** and Zhang Hu. (2006) The spatial mismatch between elderly population and facilities in Beijing (In Chinese). *Essays of Chun-Tsung Scholars*, Beijing, China: Peking University Press.

Work in Progress:

Fei Li. Does mandatory inclusionary housing facilitate social mix?

Fei Li. Subsidized drivers: Minimum parking requirements and housing affordability.

FELLOWSHIPS AND AWARDS

Summer Dissertation Writing Fellowship , New York University	2016
Student Travel Award , Association of Collegiate Schools of Planning (ACSP)	2016
Chinese Government Award for Outstanding Self-Financed Students Abroad , China Scholarship Council (CSC)	2015
Global Research Initiatives (GRI) Fellowship , New York University	2015
MacCracken Doctoral Fellowship , New York University	2011 – 2014
Lee Schipper Memorial Scholarship , EMBARQ	2013
Wagner Travel Grant , New York University	2013
HKSAR Graduate Scholarship , Hong Kong Baptist University	2009-2010
2nd Prize in the 5th Challenge Cup of Wu Si Youth Scientist , Peking University	2007
Chun-Tsung Scholar in Undergraduate Research , Peking University	2005-2006

CONFERENCE PRESENTATIONS

“Does inclusionary zoning reduce segregation?” *Association of Collegiate Schools of Planning (ACSP)*, Houston, TX, October 2015.

“Beyond the thresholds: The direct and indirect effects of affordable housing mandates in London.” *Association for Public Policy Analysis & Management (APPAM)*, Albuquerque, NM, November 2014.

“Do maximum parking standards deter housing development?” *Association of Collegiate Schools of Planning (ACSP)*, Philadelphia, PA, October 2014.

“Do parking standards matter?” *Transforming Transportation 2014* (Awardee presentation for the Lee Schipper Memorial Scholarship), Washington DC, January 2014.

“From minimum to maximum parking standards: the residential parking reform in London.” *Association of European Schools of Planning (AESOP-ACSP)*, Dublin, Ireland, July 2013.

“Maximum parking standards and the spatial pattern of parking in London, UK.” *Association of American Geographers (AAG)*, Los Angeles, CA, April 2013.

“Why are private streets narrower? Local street standards and the hidden parking mandate.” *Association for Public Policy Analysis & Management (APPAM)*, Baltimore, MD, November 2012 (Poster presentation)

“Minimum street width standards as on-street parking mandates in suburban communities.” *Association of Collegiate Schools of Planning (ACSP)*, Cincinnati, OH, November 2012.

“Urban segregation: a time-geography study.” *Association of American Geographers (AAG)*, New York, NY, February 2012.

“A space-time approach to studying social segregation in physical and virtual spaces.” *Association of American Geographers (AAG)*, Seattle, WA, April 2011.

“From digital divide to information inequality: virtual segregation of information and communication technology (ICT) users in Hong Kong.” *2010 International Conference on China Urban Development*, Hong Kong, December 2010.

“Exploring the subjective well-being of daily travel by core affect measures.” *Hong Kong Society for Transportation Studies (HKSTS) International Conference*, Hong Kong, December 2010.

“A comparative study of the activity spaces of different social groups in Beijing (in Chinese).” *Geographical Society of China (GSC)*, Beijing, China, October 2009.

ONGOING RESEARCH PROJECTS

NYC Vision Zero and Traffic Safety

Using taxi trip records, traffic accident reports and Medicaid data to evaluate whether NYC’s Vision Zero Initiative, which reduced the speed limit from 30 to 25 mph on 90% of city streets in 2014, has reduced clashes and traffic-accident-related injuries, hospitalizations and deaths, especially among vulnerable low-income groups.

Inclusionary Housing and Social Mix

Examining the social mix effect of the Inclusionary Housing scheme in London, which requires private developers to provide affordable housing in developments of 10 or more housing units.

Minimum Parking Requirements and the Proliferation of Cars in China

Using Structural Equation Modeling to disentangle the interdependence between minimum parking requirement, parking supply, land use, and car ownership/usage in urban China.

Car-Free Developments and Smart Growth

Exploring the viability of car-free developments as a smart growth strategy to relieve traffic congestion and revitalize city centers.

TEACHING

Teaching Colleague

2014-2016

Course: Microeconomics (Graduate)

Responsibilities: leading recitations and exam review sessions; one-on-one tutoring; grading assignments and exams

Wagner Graduate School of Public Service, New York University

Teaching Assistant

2009-2011

Courses: Quantitative Methods, Transportation Geography, Globalization, Urbanization in China (Undergraduate)

Responsibilities: leading recitations; grading assignments, papers and exams; one-on-one tutoring; managing course materials and websites; organizing a 3-day field trip

Department of Geography, Hong Kong Baptist University

WORK EXPERIENCE

GIS Consultant Fall 2016

Administer and guide the use of GIS software at the Data Services Studio; provide one-on-one consultation; prepare tutorials and teach introductory courses; work on GIS projects
Supervisor: Michelle Thompson, Research Commons, New York University

Graduate Researcher Summer & Fall 2016

Evaluate the effects on traffic safety and health care costs of NYC's Vision Zero Initiative, which aims to eliminate deaths caused by traffic accidents on city streets
Supervisor: Zhan Guo, Wagner Graduate School of Public Service, New York University

Research Assistant Spring 2016

Help produce data presentations, figures and GIS maps for the report "*State of New York City's Housing and Neighborhoods in 2015*"

Supervisor: Stephanie Rosoff, Furman Center for Real Estate and Urban Policy, New York University

Grader Spring 2016

Grading homework and exams for a graduate course "*The Economics of Public Policy*"

Supervisor: Tamer Abdelgawad, Wagner Graduate School of Public Service, New York University

Research Associate Summer 2013, Spring 2009

- Studying the social isolation of Hong Kong public housing residents in their daily life spaces
- 3D visualizing and modeling the activity-travel patterns of residents in varied neighborhoods in China to examine the linkage between activity-travel behavior and built environment

Supervisor: Donggen Wang, Department of Geography, Hong Kong Baptist University

Editor Fall 2008

Editing a book on the activity and travel patterns of elderly people in Chinese cities

Supervisor: Yanwei Chai, College of Urban and Environmental Sciences, Peking University

PROFESSIONAL SERVICE

Referee

The 14th World Conference on Transport Research 2015

Transportation Research Part A 2014

Travel Behaviour and Society 2014

MEMBERSHIP

Faculty Women's Interest Group (FWIG) of the Association of Collegiate Schools of Planning (ACSP) 2011-2016

Association for Public Policy Analysis & Management (APPAM) 2012-2016

Association of American Geographers (AAG) 2010-2011