Zhan Guo

Robert F. Wagner Graduate School of Public Service, New York University 295 Lafayette Street, Room 3010 New York, NY 10012-9604

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ACADEMIC POSITIONS

Robert F. Wagner Graduate School of Public Service, New York University

Director of Urban Planning Program

Associate Professor of Urban Planning and Transportation Policy

Assistant Professor

Visiting Professor (Zhejiang University)

9/2016 – 8/2020

9/2014 -- Present

8/2008 – 8/2014

6/2018, 7/2019, 7/2020

EDUCATION

Massachusetts Institute of Technology, Cambridge, MA

August 2008

Ph.D (2008), M.C.P (2003), City and Regional Planning

Dissertation: Transfers and path choice in urban public transport systems

Tsinghua University, Beijing, China

July 1999

Master of Engineering in Urban Planning and Design

Tianjin University, Tianjin, China

July 1996

Bachelor of Architecture

PUBLICATIONS (* student author)

Peer Reviewed Journal Articles (English)

- 1. Li, F & Z Guo. 2022. How Does an Expansion of Mandatory Inclusionary Housing Affect Housing Supply?, Journal of the American Planning Association, 88(1), 83-96
- 2. Gao, Y, Z Guo, Y Long, Z Cui, X Li. 2022. Passengers' travel behavior before and after the adjustment of regular bus collinear sections: A case study in the incipient phase of metro operation in Xiamen. *Travel Behaviour and Society*, 26, 221-230
- 3. Li, F, Z Guo. 2020. Will Mandatory Inclusionary Housing Create Mixed-Income Communities? Evidence from London, UK. *Housing Policy Debate*, 30(6), 972-993.
- 4. Li, F*, Z Guo. 2018. Do maximum parking standards deter housing development? *Journal of Planning Education and Research*, 38 (2) 183-197
- 5. Guo, Z, J Zhao, C Whong*, P Mishra*, L Wyman. 2017. Redesigning subway map to mitigate bottleneck congestion: an experiment in Washington DC using Mechanic Turk. *Transportation Research Part A: Policy and Practice*, 106, 158-169
- 6. Zimmerman R, Q Zhu, F De Leon, Z Guo. 2017. Conceptual Modeling Framework to Integrate Resilient and Interdependent Infrastructure in Extreme Weather. *Journal of Infrastructure Systems*, 23 (4)

- 7. Palomo C*, Z Guo, C T Silva, J Freire. 2015. Visually exploring transportation schedules. *IEEE Transactions on Visualization and Computer Graphics* 22 (1) 170-179
- 8. Guo, Z, A Derian*, and J Zhao. 2015. Smart devices and travel time use by bus passengers in Vancouver. *International Journal of Sustainable Transportation*, 9 (5) 335-347
- 9. Alfonzo MA, Z Guo, L Lin and K Day. 2014. Walking, obesity and urban design in Chinese neighborhoods. *Preventive Medicine*. 69 (s) S79-S85
- 10. Li F* and Z Guo. 2014. Do parking standards matter? Evaluating the London parking reform with a matched-pair approach. *Transportation Research Part A: Policy and Practice*, 67, 352–365
- 11. Raveau S*, Z Guo, J C Muñoz, N H M Wilson. 2014. A behavioural comparison of route choice on metro networks: Time, transfers, crowding, topology and socio-demographics. *Transportation Research Part A: Policy and Practice*, 66, 185-195
- 12. Rivasplata C, Z Guo, R Lee, D Keyton*. 2013. Residential on-site carsharing and off-street parking: The case of the San Francisco Bay Area. *Transportation Research Record*, 2359, 68-75
- 13. Guo Z and L Schloeter*. 2013. Street standards as parking policy: Rethinking the provision of residential street parking in American suburbs. *Journal of Planning Education and Research*, 33 (4), 456-470
- 14. Guo Z and S McDonnell. 2013. Curb parking pricing for local residents: an exploration in New York City based on willingness to pay. *Transport Policy*, 30, 186-198
- 15. Guo Z. 2013. Home parking convenience, household car usage, and implications to residential parking policies. *Transport Policy*, 29, 97-106
- 16. Guo Z. 2013. Residential street parking and car ownership: A study of households with off-street parking in the New York City Region. *Journal of the American Planning Association*, 79 (1), 32-48
- 17. Guo Z and S Ren*. 2013. From minimum to maximum: The impact of parking standard reform on residential parking supply in London from 2004-2010. *Urban Studies*, 50 (6), 1181 1198
 --Republished as a policy brief in Access (issue 49), Journal of University of California Transportation Center, 2016
 - --Republished as a chapter in Parking and the City, Edited by Donald Shoup, 2018, Routledge
- 18. Day K, M Alfonzo, Y F Chen, Z Guo, and K K Lee. 2013. Obesity, chronic disease and active design in Chinese cities. *Health & Place*, 21, 29-38
- 19. Guo Z and P Xu*. 2013. Duet of the commons: Impact of street cleaning on household car usage in New York City. *Journal of Planning Education and Research*, 33, 1, 34-48
- 20. Guo Z and B P Y Luo. 2013. Pedestrian environment and route choice: evidence from New York City and Hong Kong. *Journal of Transport Geography*, 28, 124-136
- 21. Guo Z. 2013. Does residential parking supply affect household car ownership? A case of New York City. *Journal of Transport Geography*, 26, 18-28
- 22. Day K, M Alfonso, Z Guo and L Lin. 2013. Designing tall building to promote physical activities in China. *CTBUH Journal*, 4, 18-25

- 23. Guo Z, A W Agrawal, and J Dill. 2011. Are land-use planning and congestion pricing mutually supportive? Evidence from a pilot mileage fee program in Portland, OR. *Journal of the American Planning Association*, 77 (3), 232-250
- 24. Guo Z. 2011. Mind the map! The impact of transit maps on path choice in public transit. *Transportation Research Part A: Policy and Practice*, 45 (7), 625–639
- 25. Guo Z and N H M Wilson. 2011. Assessing the cost of transfer inconvenience in public transport systems: A case study of the London Underground. *Transportation Research Part A: Policy and Practice*, 45 (2), 91-104
- 26. Guo Z. 2009. Does the built environment affect the utility of walking? A case of path choice in downtown Boston. *Transportation Research D: Transport and Environment*, 14 (5), 343-352 (2009 UTRC best paper award)
- 27. Guo Z, N Ai, and K R Polenske. 2008. Evaluating environmental and economic benefits of yellow-dust storm related policies in northern China. *International Journal of Sustainable Development and World Ecology*, 15 (5), 457-470
- 28. Guo Z and J Ferreira, Jr. 2008. Pedestrian environments, walking path choice, and transfer penalties: Understanding land-use impacts on transit travel. *Environment and Planning B: Planning and Design*, 35 (3), 461-479
- 29. Guo Z, N H M Wilson, and A Rahbee. 2007. Weather impact on transit ridership in Chicago. *Transportation Research Record*, 2034, 3-10
- 30. Guo Z and N H M Wilson. 2007. Modeling the effects of transit system transfers on travel behavior: A commuter rail and subway case study in downtown Boston. *Transportation Research Record*, 2006, 11-20
- 31. Guo Z and N H M Wilson. 2004. Assessment of the transfer penalty for transit trips: A GIS-based disaggregate modeling approach. *Transportation Research Record*, 1872, 10-18

Peer Reviewed Book Chapters (English)

Crane, R and Z Guo. 2011. Toward a Second Generation of Land-Use/Travel Models: Theoretical and Empirical Frontiers. *Oxford Handbook of Urban Economics and Planning*, Oxford University Press

Liu, Q and Z Guo. (forthcoming) Parking Reform in Shenzhen. at *Parking: An International Perspective* (edited by D Pojaniet al), Chapter 5, Elsevier

Peer Reviewed Journal Articles (Chinese)

Guo, Zhan. 2000. New town building during rapid urbanization: a case of Xishan in the Yangtze River Delta, China. *City Planning Review* (Journal of the Urban Planning Society of China), 25, 5

Wu, W. J. and Z Guo. 2000. From villages to cities: evolution of the built environment in the Yangtze River Delta and implications to planning. *City Planning Review*, 25, 1

Guo, Zhan. 1999. From Shanghai Chinese Art Museum to Fragrant Hills Hotel: tracing the Chinese tradition of I.M.Pei. *HuaZhong Architecture*, 17, 3

Guo, Zhan. 1999. Village Consolidation, Rural Growth, and Urbanization in the Yangtze River Delta. *Town and Village Development*, 4, 4

Guo, Zhan*. 1999. The Interaction between the Old and New Built Environment in the Process of Urbanization. *Urban Studies*, 6, 3

Guo, Zhan. 1998. Danwei socialization and city modernization: the impact of working unit system on the urban form in China. *Urban Planning Forum*, 118

Liu, Y C, C Zheng, and Z Guo. 1996. Introduction of the winning scheme (Regional Prize in Asia and Australia) in the 6th International Student Design Competition. *Journal of Architecture*, 329

Papers under review

Liu, Q and Z Guo. Curb parking management reforms in China: The case of Shenzhen

Kuai, Y*, Z Guo. Residents' willingness to pay for wide streets in suburban neighborhoods and its implication on street parking and car ownership

Guo, Z, F Zhou. Measuring parking intrusion in New York City neighborhoods using parking tickets and vehicle plate registration data

Gao, Y, Z Guo. Multi-Agent-Based Traffic Simulations of Areas Surrounding Urban Scenic Spots: A case study of Xiamen University

Manuscripts in progress

Guo, Z, S McDonnell, R Weinberger. Measuring developers' response to parking standard and residents' response to parking supply in New York City

Chen, QQ, Fei Li, Z Guo. Uber/Lyft and Traffic Congestion in New York City

Chen, QQ, Fei Li, Z Guo. Would Transportation Network Companies Reduce Parking Demand? A Case study in New York City

Working Papers/Reports

Guo, Z. 2010. Causality vs. correlation: rethinking research design in the case of pedestrian environments and walking. Rudin Center Working Paper, RCWP 10-001

Zimmerman, R, C E Restrepo and Z Guo, Feasibility assessment of roll-off trash compactor technology in reducing rat infestations in New York City (Waste Containerization Grant), Draft Final Residential Buildings Report. Presented to the NYCDOHMH, May 2009.

JURIED CONFERENCE PRESENTATIONS

2020

Estimating the Causal Effect of Uber & Lyft Carpooling on Parking Violation in NYC. ACSP Annual Conference. Nov 6th

2019

Quantitative analysis of residential parking intrusions by passenger vehicles in New York City Transportation Research Board 98th Annual Meeting, Washington DC

2018

Quantitative analysis of residential parking intrusions by passenger vehicles in New York City. World Transport Convention, Beijing

Did Transportation Network Companies Slow Down Traffic in New York City? Association of Collegiate Schools of Planning Annual Conference, Buffalo, NY

Does Inclusionary Housing Promote Social Mix? Association of Collegiate Schools of Planning Annual Conference, Buffalo, NY

2017

Urban form, mobility and transport: the geography of car-free housing. Association of Collegiate Schools of Planning Annual Conference, Denver, CO

Redesigning subway way to mitigate system congestion: a case of Washington DC Metro using Mechanical Turk. Transportation Research Board 96th Annual Meeting, Washington DC

2016

Regulating parking space: lessons from major cities in the world. Transportation Submit of World Cities, Beijing, China

Redesigning subway way to mitigate system congestion: a case of Washington DC Metro using Mechanical Turk. Association of Collegiate Schools of Planning Annual Conference, Portland, OR

2015

Residents' willingness to pay for street parking in new subdivisions (with Yiwen Kuai). Association of Collegiate Schools of Planning Annual Conference, Houston, TX

Walking, obesity and urban design in Chinese neighborhoods (with Kris Day, Mariela Alfonzo, and Lin Lin), Environmental Design Research Association Annual Conference, Los Angeles, CA

2014

The direct and indirect effects of affordable housing mandates (with Fei Li), Association for Public Policy Analysis and Management Fall Research Conference, Albuquerque, NM

Do maximum parking standards deter development? (with Fei Li), Association of Collegiate Schools of Planning Annual Conference, Philadelphia, PA

2013

Pedestrian environment and route choice: evidence from New York City and Hong Kong. Transportation Research Board 92nd Annual Meeting, Washington DC

Residential on-site carsharing and off-street parking: The case of the San Francisco Bay Area. Transportation Research Board 92nd Annual Meeting, Washington DC

Smart devices and travel time use by bus passengers in Vancouver, Canada. Transportation Research Board 92nd Annual Meeting, Washington DC

Impact of eliminating minimum parking standard on residential parking supply in London, 2004-2010. Transportation Research Board 92nd Annual Meeting, Washington DC

Amenity vs. necessity: rethinking residential street width standard as U.S. parking policy. Transportation Research Board 92nd Annual Meeting, Washington DC

2012

Minimum street width standards as on-street parking mandates in suburban communities. Association of Collegiate Schools of Planning Annual Conference, Cincinnati, OH

Can the maximum off-street parking standard eliminate excessive supply? Evidence from London. Association of Collegiate Schools of Planning Annual Conference, Cincinnati, OH

Obesity, chronic disease and active design in Chinese cities. Association of Collegiate Schools of Planning Annual Conference, Cincinnati, OH

Redefining street width regulations: Economizing space and uncovering the costs of on-street parking. Transportation Research Board 4th Urban Street Symposium, Chicago, IL

Are land-use planning and congestion pricing mutually supportive? Transportation Research Forum Conference, Tampa, FL

Street width standard, on-street parking supply, and their impact on household car ownership decisions. Transportation Research Forum Conference, Tampa, FL

Are land-use planning and congestion pricing mutually supportive? Evidence from a pilot mileage fee program in Portland, OR, Association of American Geographers (AAG) Annual Meeting, New York

From minimum to maximum: what we can learn from London's residential parking standard change. Association of American Geographers (AAG) Annual Meeting, New York

Willingness to pay for residents parking permits in New York City, Transportation Research Board 91st Annual Meeting, Washington DC

Street width standard, on-street parking supply, and their impact on household car ownership decisions. Transportation Research Board 91st Annual Meeting, Washington DC

2011

Does the availability of on-street parking affect the car ownership of households with off-street parking? Association of Collegiate Schools of Planning Annual Conference, Salt Lake City, UT

Mind the map! Schematic transit map and passenger route choice in urban rail systems. Transportation Research Board 90th Annual Meeting, Washington DC

2010

Assessing the cost of transfer inconvenience in the London Underground. Association of Collegiate Schools of Planning Annual Conference, Minneapolis, MN

Maps and travel behavior: implications on public transit planning. International Association for China Planning Annual Conference, Shanghai, China

Mind the map? Subway map and travel decisions in the London Underground. Environmental Design Research Association Annual Conference. Washington, DC

Are land-use planning and congestion pricing mutually supportive? Evidence from a pilot mileage fee program in Portland, OR. Transportation Finance: Forging a Sustainable Future - Now! Conference. New Orleans, LA

Mind the map? Transit map, cognitive map, and travel decisions in public transit systems. Association of American Geographers Annual Conference. Washington, DC

Transfer cost and path choice in the London Underground: an empirical analysis. Transportation Research Board 89th Annual Meeting, Washington D.C

2009

Mind the map? The impact of system map on passengers-travel decision in the London Underground. 50th Anniversary Annual ACSP Conference. Washington, DC

Transfers and path choice in public transport systems: a case of the London Underground. The 11th International Conference on Advanced Systems for Public Transport (CASPT09), Hong Kong

Transfer and path choice in urban public transport systems, Association of American Geographers Annual Conference, Las Vegas, NV

2007

Built environments and pedestrian behavior: a path-based analysis approach, Annual ACSP Conference, Milwaukee, WI

Modeling effects of transit system transfers on travel behavior: case of commuter rail and subway in downtown Boston, Massachusetts. Transportation Research Board 86th Annual Meeting, Washington D.C.

Understanding weather impact on transit ridership and its application in transit operation and planning. Transportation Research Board 86th Annual Meeting, Washington D.C

2006

Weather impact on transit ridership in Chicago (1998 – 2004). The Transport Chicago 2006 Conference, Chicago, IL

2005

The weather impact on transit ridership in Chicago (1997-2004). Annual ACSP Conference, Kansas City, MO

Evaluation of yellow-dust storms and countermeasure policies in North China using regional and national input-output models. The 15th International Input-Output Association Conference, Beijing

2004

Pedestrian environments, transit path choice, and transfer penalties: understanding land-use impacts on transit ridership. The Annual Conference of Urban and Regional Information System Association (URISA), Reno, NV

Assessment of the transfer penalty for transit trips: the case of Boston. Annual ACSP Conference, Portland, OR

Assessment of the transfer penalty for transit trips: a GIS-based disaggregate modeling approach. Transportation Research Board 84th Annual Meeting, Washington D.C

INVITED TALKS

World Bank, Beijing Municipal Government, UC Berkeley, Cornell, University of Pennsylvania, MIT, University of North Carolina at Chapel Hill, Columbia University, University of Illinois-Urbana-Champaign, Rutgers University, Renmin University, Zhejiang University, Tianjing University, Transport for London (TfL), Chicago Transit Authority (CTA), Project for Public Spaces, OpenPlans, Furman Center for Real Estate and Urban Policy (NYU), Upper West Side Community

Board, China Academy of Urban Planning and Design, Shanghai Department of Urban Planning

MEDIA COVERAGE

Newspaper/Magazine

New York Times, Washington Post, Wall Street Journal, Economist, Le Monde, London Evening Standard, London Daily Mail, Metro UK, Fast Company Magazine, Planning Magazine, NYU Alumni Magazine, NYU Research, China Education Daily, People's Daily, Xinhua News Agency

TV/Radio

ABC Evening News, BBC, Marketplace, News 12 Bronx, China Central Television Focus (焦点访谈), China Business Network TV (第一财经), Shandong Education TV

Online

Reuters, Nudges.org, Planetizen, The Atlantic Cities, Londonist, Telegraph India, Transportation Research Board News, Futurity, e! Science News, 2nd Avenue Sagas, Creative Review, Transportation Nation

RESEARCH GRANTS	
UTRC September 11th Scholarship \$68,000.00 (PI) Faculty advisor for students Cristina Cancelado and Seth Kerr	6/2019 – 8/2022
Chengdu Institute of Planning & Design (PI) International Metropolitan Planning and Construction Research	6/2019 – 8/2022
Robert Wood Johnson Foundation: \$1,200,000 (Co-Investigator) Policies for Action Hub: responsible for evaluating the benefit of speed limit reduction	5/2016 – 5/2018 in New York City
National Science Foundation: \$ 299,958 (Co-PI) A Meta-Network System Framework for Resilient Analysis and Design of Modern Interestructures	9/2014 – 8//2017 dependent Critical
US DOT & University Transportation Research Center: \$39,784 (PI) Measuring parking intrusion in New York City neighborhoods using parking tickets and registration data	9/20148/2015 d vehicle plate
National Science Foundation of China: \$26,274 (Co-PI) Optimization strategy of TOD planning in Chinese cities	1/2013 – 12/2015
UTRC Emerging Investigator Grant: \$12,000 (PI) Street Standards as Parking Policy: Identifying Residents' Willingness to Pay	10/2012 – 6/2013
NYU Global Health Research Challenge Fund: \$15,000 (Co-PI) Urban Design, physical activity, and obesity in rapidly growing Chinese cities	9/2012 – 8/2013
Council on Tall Buildings and Urban Habitat (CTBUH): \$20000 (Co-PI) Design of Tall Buildings & Tall Building Districts to Promote Physical Activity in China	9/2012 – 6/2013
UTRC AITE Grant to Support Student Research: \$75,000 (PI) Faculty advisor for Jackie Burton, Elliot Ward, Ronnie Hutchinson & Daniel Suraci	9/2011 – 5/2014
NYMTC and UTRC September 11 Memorial Program: \$70,000 (PI)	9/2011 – 8/2013

NYU University Research Challenge Fund: \$29,000 (PI) London parking reform; Residents willingness to pay

6/2011 - 5/2014

US DOT & University Transportation Research Center: \$47,083 (PI) 3/2011 – 2/2012 Rethinking Residential Parking Policies in New York City based on Behavioral Responses from Developers and Residents.

US DOT & Mineta Transportation Institute: \$80,419 (PI)

9/2010 - 6/2011

Communities, Developers, and Residents: Rethinking Residential Parking Policies in Dense Cities in the US.

Managing World Cities Program, University of Hong Kong: \$14,285 (Co-PI) 4/2010 – 12/2011 Pedestrian Walkway Environment and Its Impact on People's Path Choice: A Comparative Study of Hong Kong and New York

Wagner School Research Fund: \$27,416 (PI)

9/2009 - 5/2013

Residents' willingness to pay; Street cleaning; Parking and travel

US DOT & Mineta Transportation Institute: \$59,628 (PI)

8/2009 - 4/2010

The Intersection of Urban Form and Mileage Fees: Findings from the Oregon Road User Fee Pilot Program.

New York City Department of Health and Mental Hygiene: \$40,000, (Co-PI) 9/2009 – 1/2010 Feasibility Assessment of Roll-Off Trash Compactor Technology in Reducing Rat Infestations in New York City

US DOT & University Transportation Research Center: \$50,000 (PI) 1/2009 –12/2009 Modal Shift in Transit Under-served Neighborhoods in New York City (total \$ 119,681)

US DOT & University Transportation Center New England: \$51,500, Co-PI 9/2004 –8/2006 Intermodal System Planning for Public Urban Passenger Transport Systems

Martin Family Society of Fellows for Sustainability \$26,000 (Co-PI)

9/2004 –1/2005

Desertification, Yellow-dust Storms, and Project Evaluation in Northern China

SELECTED HONORS & AWARDS

Best Paper in Transportation Planning, World Transport Congress	2019
Goddard Junior Faculty Fellowship Award	2011
Best Paper Award, US DOT University Transportation Research Center (Region 2)	2009
Outstanding Contribution to the Intellectual Life of the Department of Urban Studies and Planning at MIT	2008
Outstanding Contribution to the Intellectual Life of the Department of Urban Studies and Planning at MIT (Honorable Mention)	2006
Outstanding Overseas Student Scholarship, Government of China	2005

PROFESSIONAL EXPERIENCE

Reviewer

Transportation Science, Journal of the American Planning Association, Journal of Comparative Economics, Transportation Research Part A, Transportation Research Record, Journal of Transport Geography, Transport Policy, Journal of Transport and Land Use, International Development Planning Review, Journal Planning Education and Research, Journal of Public Transportation, Transportation Research Part F, Transportmetrica, Travel Behaviour and Society, Hong Kong Research Grant Council, National Science Foundation, Israel Science Foundation

Consulting

World Bank 2013, 2016, 2017; HR&A Adviser 2009; Transport for London (TfL) 2006; Chicago Transit Authority (CTA) 2004; Massachusetts Bay Transportation Authority (MBTA) 2003; Massachusetts Water Resource Authority (MWRA) 2002; URS Company 2000

DOCTORAL COMMITTEE

Patrick Lamson-Hall (NYU Wagner), 2019-Present

Boyeong Hong (NYU Tandon), 2017-2019

Han Jin (Zhejiang University), 2018-Present

Fei Li (NYU Wagner), 2010-2016

Tra Vu (NYU Poly), 2011, Variable Rate Structure, for Efficient, Equitable, and Stable Mileage-Based User Fees

Tom Saunders (NYU Wagner), 2011, Three Papers on Integration and Crime

Lei Ping (NYU East Asia Studies), 2012, Shanghai National Bourgeoisie and Petty Urbanites

TEACHING EXPERIENCE

Moving NYC: Travel Behavior and Policy in New York City	2021
Transportation, Land Use and Urban Form	2021
Urbanization and Sustainable Development in China, NYU, Shanghai	2010-2019
Urban Planning Practice and Methods, NYU, New York	2009-present
Transportation Behavior and Policy	2015-2016, 2019
Statistical Methods for Public, Nonprofit, and Health Management, NYU, New York	2008-2016
Public Transportation Service and Operations Planning, MIT	2006
Regional Socioeconomic Impact Analysis and Modeling, MIT	2005
Planning Communication and Digital Media, MIT	2003
Introduction to Computers in Public Management, MIT	2002

SERVICE

NYU/Wagner

Curriculum Committee (2011-2012), Discipline Committee (2012-2013), Admission Committee (2008-2010), PDSH (2016-Present), Budget Committee (2019-2020)

Doctoral board (2010-2011, 2014-2015, 2020-2021)

Search Committees (2010-2011, 2015): Urban Planning/Policy (Wagner), Urbanization (NYUAD), Applied Microeconomics (NYU Shanghai)

Professional

	iessional	
Ass	ociate Editor, <i>Travel Behavior and Society</i>	2013-present
Boa	rd member, World Society for Transport and Land Use Research	2011-2014
	nber, Steering Committee on Household Travel Survey, New York Metropolitan Incil (NYMTC)	Transportation 2010
Mer	nber, Intermodal Facility Committee, Transportation Research Board (TRB)	2007-present
Mer	nber, Association of American Geographers	2007-present
Mer	mber, Public Transport Group, Transportation Research Board (TRB)	2004-present
Boa	rd member, International Association for China Planning (IACP)	2005-2008