

Qing Shen, Ph.D.

EDUCATION

Zhejiang University, Architecture	B.S., 1982
University of British Columbia, Urban Planning	M.A., 1986
University of California-Berkeley, City and Regional Planning	Ph.D., 1993

APPOINTMENTS

Academic Positions

Professor	University of Washington, Urban Design & Planning	Since 2009
Professor	University of Maryland, Urban Studies & Planning	2006–2009
Associate Professor	University of Maryland, Urban Studies & Planning	2001–2006
Associate Professor	MIT, Urban Studies & Planning	1999–2001
Assistant Professor	MIT, Urban Studies & Planning	1993–1999

Administrative Positions

Department Chair	University of Washington, Urban Design & Planning	2009–2014
Associate Dean	University of Maryland, Urban Studies & Planning	2007–2009

RESEARCH INTERESTS

Urban Transportation Planning and Policy
Urban Economics (focused primarily on urban spatial structure)
Urban Spatial Analysis and Statistical Modeling

PUBLICATIONS (*Selected*)

- Shen, Q. 2015. Transportation Planning. *International Encyclopedia of the Social and Behavioral Sciences. Second Edition*, Oxford, UK: Elsevier.
- Hong, J. H. Q. Shen, and L. Zhang. 2014. How Do Built-Environment Factors Affect Travel Behavior? A Spatial Analysis at Different Geographic Scales. *Transportation*, Vol. 41, No. 3, pp. 419-440.
- Pan, H. X., Q. Shen, and T. Zhao. 2013. Travel and Car Ownership of Residents near New Suburban Metro Stations in Shanghai. *Transportation Research Record*, No. 2394, pp. 63-69.
- Hong, J. H. and Q. Shen, 2013. Residential Density and Transportation Emissions: Examining the Connection by Addressing Spatial Autocorrelation and Self-selection. *Transportation Research, Part D*, Vol. 22, pp. 75-79.
- Levine, J., J. Grengs, Q. Y. Shen, and Q. Shen. 2012. Does Accessibility Require Density or Speed? A Comparison of Fast versus Close in Getting Where You Want to Go in U.S. Metropolitan Regions. *Journal of the American Planning Association*, Vol. 78, No. 2, pp. 157-172.
- Yang, J. W., Q. Shen, J. Z. Shen, and C. F. He. 2012. Transportation Impacts of Clustered Development in Beijing: Compact Development versus Over-concentration. *Urban Studies*, Vol. 49, No. 6, pp. 1315-1331.
- Liu, C. and Q. Shen. 2011. An Empirical Analysis of the Influence of Urban Form on Household Travel and Energy Consumption. *Computers, Environment and Urban Systems*, Vol. 35, No. 5, pp. 347-357.
- Pan, H. X., Q. Shen, and S. Xue. 2010. Intermodal Transfer between Bicycles and Rail

Transit in Shanghai, China. *Transportation Research Record*, No. 2144, pp. 181-188.

- Grengs, J., J. Levine, Q. Shen, and Q. Y. Shen. 2010. Intermetropolitan Comparison of Transportation Accessibility: San Francisco and Washington, D.C. *Journal of Planning Education and Research*, Vol. 29, No. 4, pp. 427-443.
- Pan, H. X., Q. Shen, and M. Zhang. 2009. Influence of Urban Form on Travel Behaviour in Four Neighbourhoods of Shanghai. *Urban Studies*, Vol. 46, No. 2, pp. 275-294.
- Zhang, F., Q. Shen, and K. Clifton. 2008. An Examination of Traveler Responses to Real-time Bus Arrival Information Using Panel Data. *Transportation Research Record*, No. 2082, pp. 107-115.
- Shen, Q. and F. Zhang. 2007. Land Use Changes in a Pro-Smart Growth State: Maryland, USA. *Environment and Planning A*, Vol. 39, No. 6, pp. 1457-1477.
- Kawabata, M. and Q. Shen. 2007. Commuting Inequality between Car and Public Transit: A Case Study of the San Francisco Bay Area, 1990-2000. *Urban Studies*, Vol. 44, No. 9, pp. 1759-1780.
- Shen, Q. and T. W. Sanchez. 2005. Residential Location, Transportation, and Welfare-to-Work in the United States: A Case Study of Milwaukee. *Housing Policy Debate*, Vol. 16, No. 3/4, pp. 393-431.
- Dawkins, C., Q. Shen, and T. W. Sanchez. 2005. Race, Space, and Unemployment Duration. *Journal of Urban Economics*, Vol. 58, No. 1, pp. 91-113.
- Sanchez, T. W., Q. Shen, and Z. Peng. 2004. Transit Mobility, Job Access, and Low-Income Labor Participation in U.S. Metropolitan Areas. *Urban Studies*, Vol. 41, No. 7, pp. 1313-1331.
- Shen, Q. 2003. Updating Spatial Perspectives and Analytical Frameworks in Urban Research, in *Spatially Integrated Social Science*, edited by M. Goodchild and D. Janelle. London: Oxford University Press. Chapter 13, pp. 263-279.
- Shen, Q. 2001. A Spatial Analysis of Job Openings and Access in a U.S. Metropolitan Area. *Journal of the American Planning Association*, Vol. 67, No. 1, pp. 53-68.
- Shen, Q. 2000. An Approach to Representing the Spatial Structure of the Information Society. *Urban Geography*, Vol. 21, No. 6, pp. 543-560.
- Shen, Q. 2000. Spatial and Social Dimensions of Commuting. *Journal of the American Planning Association*, Vol. 66, No. 1, pp. 68-82.
- Shen, Q. 2000. New Telecommunications and Residential Location Flexibility. *Environment and Planning A*, Vol. 32, No. 8, pp. 1445-1463.
- Shen, Q. 1999. Transportation, Telecommunications, and the Changing Geography of Opportunity. *Urban Geography*, Vol. 20, No. 4, pp. 334-355.
- Shen, Q. 1998. Location Characteristics of Inner-City Neighborhoods and Employment Accessibility of Low-Wage Workers. *Environment and Planning B*, Vol. 25, No. 3, pp. 345-365.
- Shen, Q. 1997. Urban Transportation in Shanghai, China: Problems and Planning Implications. *International Journal of Urban and Regional Research*, Vol. 21, No. 4, pp. 589-606.
- Shen, Q. 1996. Spatial Impacts of Locally Enacted Growth Controls: The San Francisco Bay Region in the 1980s. *Environment and Planning B*, Vol. 23, No. 1, pp. 61-91.

TEACHING AND STUDENT ADVISING

- Have taught courses in Urban Economics and Public Policy, Transportation Planning, Research Seminar, Statistical Methods, and GIS Applications since 1993
- Have supervised more than 25 doctoral dissertations as faculty advisor or committee member since 1993; have supervised numerous master's theses

AWARDS AND HONORS (Selected)

- Mitsui Career Development Chair (3 year appointment), MIT 1996–1999
- Horwood Critique Prize, URISA 1998
- Emerging Scholar Paper Award in Spatial Analysis and Modeling Specialty, AAG 1999
- Mitsui Career Development Chair (3 year reappointment), MIT 1999–2002
- Siyuan Chair Professor (visiting), Nanjing University, China 2005–2008
- Tongji Chair Professor (visiting), Tongji University, China 2009–2012
- Chester Rapkin Award (with Joe Grengs, Jonathan Levine, & Qingyun Shen), ACSP 2011
- Best Paper Award (with Lei Zhang, Jin Hyun Hong, & Arefeh Nasri), WSTLUR 2012
- Jammal Fellow, University of Buffalo 2013
- Excellent Service Award, IACP 2015

EDITORIAL BOARDS AND OTHER ACADEMIC SERVICES (Selected)

- Editorial Advisory Board, *Journal of the American Planning Association*, 2000–2006, 2010–
- Editorial Board, *Journal of Planning Education and Research*, since 2006
- Editorial Advisory Board, *Urban Planning International*, since 2006
- Editorial Advisory Board, *Journal of Transport and Land Use*, since 2007
- Editorial Advisory Board, *Journal of Urban and Regional Planning*, since 2010
- International Peer Review Panel, AHURI, since 2006
- Member, Committee on Telecommunications and Travel Behavior, TRB, 2000–2009
- Chair or Member, various conference organizing committees, since 1996
- Chair, Board of Directors, International Association for China Planning, 2007–2009
- Co-Chair (with Meizhi Yan), Karen R Polenske Scholarship Fund, Since 2005
- Member, Interdisciplinary Group on Real Estate Education, since 2014
- Ex Officio, Advisory Board, Runstad Center of Real Estate Studies, 2010–2014
- Member, Executive Committee, College of Built Environments, 2009–2014
- Chair, APT Committee, School of Architecture, Planning, and Preservation, University of Maryland), 2007–2009