

Mei-Po Kwan

Department of Geography and Geographic Information Science
University of Illinois at Urbana-Champaign
270 Computing Applications Building, MC-150
605 E Springfield Ave.
Champaign, IL 61820, USA

Email: mpk654@gmail.com
<http://meipokwan.org>

EDUCATION

Ph.D.	Geography, University of California, Santa Barbara	1994
M.A.	Urban Planning, University of California, Los Angeles	1989
B.SocSci.	Geography, Chinese University of Hong Kong (First Class Honors)	1985

CURRENT POSITIONS

Professor, Department of Geography and Geographic Information Science, University of Illinois at Urbana-Champaign (2013-present)
Professor of Business Administration, Department of Business Administration, College of Business, University of Illinois at Urbana-Champaign (2013-present)
Affiliated Faculty, Illinois Informatics Institute, University of Illinois at Urbana-Champaign (2014-present)
Affiliated Faculty, CyberGIS Center for Advanced Digital and Spatial Studies, University of Illinois at Urbana-Champaign (2013-present)
Honorary Director, Beijing City Lab, Beijing, China (2014-present).

RESEARCH AND TEACHING INTERESTS

- geographies of health and wellbeing - environmental health, contextual effects on health behaviors and outcomes, subjective wellbeing, access to health care, spatial disparities in health and wellbeing, protection of geoprivacy in health research;
- human mobility and time-geographic analysis of accessibility - spatial mobility and accessibility in space-time, access to jobs and urban opportunities, the spatial mismatch between jobs and residence;
- urban travel and sustainable transportation - interaction between land use and travel, environmental impact of suburbanization and commuting, effects of subjective experience on the use of urban space and facilities, and sustainable city;
- urban, environmental, health and transport issues in US and Chinese cities;
- research method - big data analytics; collection and analysis of GPS data; 3D geovisualization; quantitative methods (geocomputation, spatial data analysis, structural equation models, hierarchical and multilevel models); qualitative methods (qualitative GIS, computer-aided qualitative data analysis, oral history, narrative analysis, visual narratives); mixed-method approaches; activity diary surveys;

- 3D GIS - 3D GIS data models for multi-story structures; analysis of the space-time trajectories of moving objects through visualization and data mining methods; real-time positioning technologies;
- critical GIS - knowledge, representation, power and geospatial technologies (GIS, GPS, remote sensing); the role of GIS in gender studies and feminist research;
- geographies of gender, race and religion.

HONORS AND AWARDS

Awards and Recognitions:

Fellow, John Simon Guggenheim Memorial Foundation (2016)
 AAG E. Willard and Ruby S. Miller Award, American Association of Geographers (2016)
 Melinda S. Meade Distinguished Scholarship Award, AAG Health and Medical Geography Specialty Group (2016)
 Excellence in Teaching Recognition, University of Illinois at Urbana-Champaign (2015)
 Outstanding Service Award, AAG Spatial Analysis and Modeling Specialty Group (2015)
 Distinguished Scholarship Honors, Association of American Geographers (2011)
 Elected Fellow, American Association for the Advancement of Science (AAAS) (2009)
 University Consortium for Geographic Information Science (UCGIS) Research Award (2005)
 Edward L. Ullman Award for outstanding contributions to transportation geography,
 Transportation Geography Specialty Group, Association of American Geographers (2005)

Other Recognitions:

Visiting Fellow, Royal Swedish Academy of Letters (2014)
 Academic Advisor, Institute of Geographical Sciences and Natural Resources Research,
 Chinese Academy of Sciences, China (2010-2012)
 Distinguished Visiting Fellow, Department of Urban and Economic Geography,
 Peking University, Beijing, China (supported by the Famous Overseas
 Visiting Scholars Lecture Program, July-August 2011)
 Distinguished Visiting Fellow, Wales Institute of Social and Economic Research,
 Cardiff University, UK (August 2010)
 Belle van Zuylen Chair, Faculty of Geosciences, Utrecht University, the Netherlands (2009)
 University Fellow, Baptist University of Hong Kong, Hong Kong (2009-2010)
 Dr. Martha L. Corry Faculty Fellow, Ohio State University (2006-2011)
 Joan N. Huber Faculty Fellow, College of Social and Behavioral Sciences,
 Ohio State University (2005-2008)
 IGERT Distinguished Fellow, Institute of Transportation Studies, University of California,
 Davis, California (2005)
 Centennial Presidential Plenary Session Speaker, 100th Annual Meeting of the Association
 of American Geographers, Philadelphia. Session title: "Geography in the Twenty-First
 Century: Where Do We Go From Here?" (2004)
 James and Catherine Ralston Fellow, University of Tennessee (2002-2003)
 Ameritech Fellow, Ohio State University (2000-2001)

Named Lecture Delivered:

Shi Jian Distinguished Lecture, Chinese Academy of Sciences, Beijing, China (2014)
 Dean's Speaker Series Lecture, University of Michigan, Ann Arbor (2014)
 Christmas Lecture delivered to commemorate the 500th anniversary of Gerard Mercator (°1512)
 Katholieke Universiteit Leuven, Belgium (2012)
 Martin Wachs Distinguished Lecture, UCLA (2012)

Yi-Fu Tuan Lecture, University of Wisconsin-Madison (2012)
 J. Douglas Eyre Distinguished Lecture, University of North Carolina, Chapel Hill (2010)
 Harold and Florence Mayer Lecture, University of Wisconsin-Milwaukee (2010)
 Belle van Zuylen Chair Inaugural Lecture, Utrecht University, the Netherlands (2009)
 Distinguished Transport Lecture, University of Hong Kong, Hong Kong (2009)
 Louis Leipold Distinguished Geography Lecture, St. Cloud State University (2008)
 Elizabeth Chan Geography Academic Lecture, Hong Kong Baptist University, Hong Kong (2008)
 Mel Webber Lecture, University of California Transportation Center (2008)
 Fleming Lecture in Transportation Geography, Association of American Geographers (2006)
 Rockefeller Lecturer, Dartmouth College (2004)
 IGERT Distinguished Lecture, University of California, Davis (2004)
 Inaugural James and Catherine Ralston Lecture, University of Tennessee, Knoxville (2003)

MAJOR FUNDED PROJECTS

2015. \$20,769. The Influence of Real-Time Geographic and Psychosocial Contexts on Drug Use Behavior. University of Illinois Research Board (PI)
- 2014-2017. \$2.5 million. Acquisition of a National CyberGIS Facility for Computing and Data-Intensive Geospatial Research and Education. National Science Foundation, Major Research Instrumentation (MRI) Program (Senior Personnel)
- 2013-2015. \$300,000. CISSDA: A Unified Cyberinfrastructure Framework for Scalable Spatiotemporal Data Analytics. EAGER Program, National Science Foundation, Big Data Science and Engineering Program (Co-PI)
- 2013-2014. \$255,194. Linking Biological and Social Pathways to Adolescent Health and Well-Being. National Institute of Drug Abuse (Senior Personnel)
- 2012-2014. \$389,296. Addressing Challenges for Geospatial Data-Intensive Research Communities: Research on Unique Confidentiality Risks & Geospatial Data Sharing within a Virtual Data Enclave, National Science Foundation, Building Community and Capacity for Data-Intensive Research in the Social, Behavioral, and Economic Sciences Program (Co-PI)
- 2012-2016. \$757,015. A Mixed-Method Study of Injection Drug Use Settings among Female Sex Workers (FSWs) in Tijuana. National Institutes of Health (Senior Personnel/Consultant)
- 2012-2014. \$605,600. Activity Space, Social Network, and Community Influences on Adolescent Risk. William T. Grant Foundation (Co-PI)
- 2011-2016. \$3,049,105. Adolescent Health and Development in Context. National Institutes of Health (Co-PI)
- 2009-2014. \$3,626,539. Evolving HIV/STI Risk Environments of Female Sex Workers (FSWs) on the Mexico/U.S. Border. National Institutes of Health (PI of OSU)
- 2009-2014. \$3,487,655. Tobacco Cessation Interventions with Ohio Appalachian Smokers. National Institute of Drug Abuse (Co-PI)
- 2009-2014. \$2,362,413. Initiative in Population Research. National Institutes of Health (Co-PI)
- 2009-2011. \$697,849. Spatial Patterns of Social Isolation, Youthful Marijuana Use, and Sexual/HIV Risk. National Institute on Drug Abuse, National Institutes of Health (Co-PI).

2009-2014. \$700,000. Mapped and Perceived Context and Adolescent Health-risk. National Institute of Child Health and Human Development (NICHD), National Institutes of Health (National Mentor).

2009-2010. \$30,000. Improving Air Pollution Exposure Assessment by Integrating Spatial-temporal Dynamics of Pollution Concentration with People's Space-time Activity Patterns. NIH-funded Initiative in Population Research, Ohio State University (Co-PI).

2008-2010. \$699,946. Dynamics of Space and Time Use: Patterns, Causes, and Consequences for Crime and Problem Behaviors. National Science Foundation, Human and Social Dynamics Program (Co-PI).

2008-2010. \$360,000. Smokeless Tobacco Marketing Approaches to Ohio Appalachian Populations. National Cancer Institute, National Institutes of Health (Co-PI).

2008-2009. \$60,000. Geovisualization of Human Activity-Travel in Space-Time: A GIS-Based Tool for Public Health Research. National Institutes of Health (PI).

2008-2009. \$35,700. Racial Disparities in Mental Health Outcomes. National Institutes of Health (sub-project of an NIH R21 grant) (Co-PI).

2008-2009. \$35,733. Racial Disparities in Mental Health Treatment and Outcomes. Ohio Department of Mental Health (Co-PI).

2006-2007. \$10,000. Urban-Social Sustainability and Access to Employment: A Mixed-Methods Multi-Scale Approach, National Science Foundation, Geography and Regional Science Program, Doctoral Dissertation Research Improvement (DDRI) Grant (PI)

2005-2007. \$250,000. Segregation and Local Crime: An Integrated Spatial Analysis. National Science Foundation, Sociology and Law and Social Science Programs (Co-PI).

2003-2007. \$1,400,000. Spatial Perspectives on Analysis for Curriculum Enhancement (SPACE), National Science Foundation, Division of Undergraduate Education, Course, Curriculum, and Laboratory Improvement (CCLI) Program. (PI of OSU)

2003-2004. \$53,940. The Cultural Politics of Homeland Security: Negotiating Muslim Identities After September 11. Mershon Center for International Security Studies, Ohio State University.

2002-2003. \$29,869. Homeland Security and the Urban Geography of Hate and Fear after 9/11: A Study on the Impact of 9/11 on the Muslim Population in Columbus, Ohio. Committee on Urban Affairs, Ohio State University.

2001-2005. \$191,832. The Impact of Internet Use on Women's Activity Patterns and the Gender Division of Household Labor. National Science Foundation, Information Technology Research Program (NSF-ITR).

1994-1996. \$102,784. Object-Oriented Dynamic GIS for Transportation Planning. University of California Transportation Center (Co-PI).

PROFESSIONAL SERVICE

(1) Grant Proposal Review Panels or Advisory Committees

Environment, Space and Population Program, European Research Council, European Commission (EU), 2013-2017.
Hong Kong PhD Fellowship Scheme (HKPFS) Selection Panel, Hong Kong Research Grants Council, 2016.
Member, Training in Biomedical Big Data Science Study Section, Center for Scientific Review, National Institutes of Health (NIH) (U.S.), 2014.
Charter Member, Community Influences on Health Behavior Study Section, Center for Scientific Review, National Institutes of Health (NIH) (U.S.), 2010-2014.
Ad Hoc Member, Community Influences on Health Behavior Study Section, Center for Scientific Review, National Institutes of Health (NIH) (U.S.), 2007-2008.
Doctoral Dissertation Research Improvement (DDRI) Advisory Panel, Geography and Regional Science Program, National Science Foundation (U.S.), 2001-2003.
Research Grants Committee, Association of American Geographers, 2000-2003.
Information Technology Workforce Program (ITWF), Directorate for Computer and Information Science and Engineering, National Science Foundation (U.S.), 2001.
Instrumentation and Laboratory Improvement Program (ILI), Directorate for Education and Human Resources, National Science Foundation (U.S.), 1996.

(2) Editorial Service

a) Editor or associate editor

Editor, *Annals of the Association of American Geographers*, 2006-present.
Editor, *Regional Studies*, 2005-2006.
Associate editor, *Travel Behaviour and Society*, 2014-present.
Associate editor, *Geographical Analysis*, 2003-2012.
Book Series Editor, *SAGE Advances in Geographic Information Science and Technology (GIST) Series*, 2009-present.
Book Series Co-Editor, *Springer's International Handbooks of Human Geography*, 2009-present.
Section Editor, *International Encyclopedia of Human Geography* (2009)
Section Editor, *International Encyclopedia of Geography: People, the Earth, Environment, and Technology*, Wiley-Blackwell, 2012-present.

b) Editorial board member

Journal of Geovisualization and Spatial Analysis, 2016-present.
International Journal of Geographical Information Science (IJGIS), 2014-present.
Applied Geography, 2014-present.
The AAG Review of Books, 2013-present.
Asian Geographer, 2011-present. (International Editorial Advisory Board)
Journal of Transport Geography, 2008-present.
The Professional Geographer, 2005-2010.
Gender, Place and Culture, 2003-2006.
The Canadian Geographer, 2002-2005. (International Editorial Advisory Board)
Geographical Analysis, 2000-2002; 2012-present.

c) Editor or co-editor of journal special issues

Co-editor of special issue "Geographies of Mobility." *Annals of the Association of American*

Geographers, Vol.106, No.2.

Co-editor of special issue “Geospatial Health Research.” *Annals of GIS*, 2015, Vol.21, No.2.

Co-editor of special issue “Spatio-Temporal Perspectives on Urban China’s Mobility, Housing and Social Issues.” *Urban Geography*, forthcoming.

Co-editor of special issue “Space-Time Research in GIScience.” *International Journal of Geographical Information Science (IJGIS)*, 2014, Vol.28, No.5.

Editor of special issue, “International Perspectives on Research Directions in Geography and Urban Sustainability.” *Asian Geographer*, 2014, Vol.31, No.2.

Co-editor of special issue “Exposure to Weather and Implications for Travel Behavior: Empirical Evidence from Europe and Canada.” *Journal of Transport Geography*, 2013, Vol.28.

Co-editor of special issue “Space-time Behavior and Geography.” *Progress in Geography*, 2013, Vol.32, No.9 (in Chinese).

Co-editor of special issue “Critical Space-Time Geographies.” *Environment and Planning A*, 2012, Vol.44, No.9.

Editor of special issue “Geographies of Health.” *Annals of the Association of American Geographers*, 2012, Vol.102, No.5.

Co-editor of special issue “Time Geography and Urban Planning.” *Urban Planning International*, 2010, Vol.25, No.6 (in Chinese).

Co-editor of special issue “Critical Quantitative Geographies.” *Environment and Planning A*, 2009, Vol.41, No.2.

Co-editor of special issue “Critical Quantitative Geographies 1: Beyond the Critical/Analytical Binary.” *The Professional Geographer*, 2009, Vol.61, No.3.

Co-editor of special issue “Critical Quantitative Geographies 2: Practical Engagements.” *The Professional Geographer*, 2009, Vol.61, No.4.

Co-editor of special issue “Decomposing, Transforming, and Contextualising (E)-shopping.” *Environment and Planning B*, 2009, Vol.36, No.2.

Co-editor of special issue “ICTs and the Decoupling of Everyday Activities, Space and Time.” *Tijdschrift voor Economische en Sociale Geografie*, 2008, Vol.99, No.5.

Co-editor of special issue “The Interaction between ICT and Human Activity-Travel Behavior.” *Transportation Research A*, 2007, Vol.41A, No.2.

Co-editor of special issue “The Internet, Changing Mobilities and urban Dynamics.” *Urban Geography*, 2006, Vol.27, No.7.

Co-editor of special issue “Qualitative Research and GIS.” *Environment and Planning A*, 2006, Vol.38, No.11.

Co-editor of special issue “Critical GIS.” *Cartographica*, 2005, Vol.40, No.4.

Co-editor of special issue “Addressing the Social Implications of GIS in the Technical Realm: Public Health Data and GIS.” *Cartographica*, 2004, Vol.39, No.2.

Co-editor of special issue “GIS and Social Science: New Rules of Engagement.” *Cartographica*, 2004, Vol.39, No.1.

Co-editor of special issue “Accessibility in Space and Time: A Theme in Spatially Integrated Social Science.” *Journal of Geographical Systems*, 2003. Vol.5, No.1.

Editor of special issue “Feminist Geography and GIS.” *Gender, Place and Culture*, 2002. Vol.9, No.3.

(3) Service to Professional Societies or Government Agencies

U.S. National Academies

Member, Committee on the Effective Use of Data, Methodologies and Technologies to Estimate Sub-National Populations at Risk (2005-2006)

U.S. National Academies, Transportation Research Board (TRB)

Member, Understanding Behavior Process: Qualitative and Quantitative Methods
Subcommittee of the Traveler Behavior and Values Committee (ADB10(4)), 2006-present
Member, Telecommunications and Travel Behavior Committee (ADB20), 2006-2012

American Association for the Advancement of Science (AAAS)

Member, Steering Group, Section K (Social, Economic and Political Sciences), 2014-2016

Association of American Geographers

Chair, Health and Medical Geography Specialty Group, 2014-15
Chair, Jacques May Thesis Prize Competition, Health and Medical Geography
Specialty Group, 2014-15.
Vice-Chair, Health and Medical Geography Specialty Group, 2013-14
Chair, Peter Gould Student Paper Competition, Health and Medical Geography
Specialty Group, 2013-14.
Reviewer, Jacques May Thesis Prize Competition, Health and Medical Geography
Specialty Group, 2013-14.
Member, Steering Committee, AAG Initiative for an NIH-Wide Geospatial
Infrastructure (2010-present)
Member, Steering Committee, AAG US-China Collaboration and Exchange
Initiative (2010-present)
National Councillor, 2005-2008
Past Chair, GIS Specialty Group, 2006-2007
Chair, Robert T. Aangeenbrug Distinguished Career Award Committee, GIS SG, 2006
Judge, Student Paper Competition, GIS Specialty Group, 2006
Chair, GIS Specialty Group, 2005-2006
Judge, Student Paper Competition, GIS Specialty Group, 2005
Vice-Chair, GIS Specialty Group, 2004-2005
Chair, Committee on the Status of Women in Geography, 2003-2005
Secretary, Geographical Perspectives on Women (GPOW) Specialty Group, 2003-2006
Board member, Transportation Geography (TGSG) Special Group, 2003-2005
Member, Affirmative Action and Minority Status Committee, 2003-2005
Member, Committee on the Status of Women in Geography, 2002-2003
Member, Research Grants Committee, 2000-2003

University Consortium for Geographic Information Science (UCGIS)

Member, Board of Directors (2004-2006)

International Association of Chinese Professionals in Geographic Information Sciences (CPGIS)

Chair, Board of Directors (2015-2016)
President (2014-2015)
Chair, Annual Conference Committee (2014-2015)
AAG Liaison (2015-present)
Member, Supporting Women in GIS Committee (2015-present)
Vice-President, Treasurer (2013-2014)
Member, Board of Directors (2013-2015)

International Geospatial Health Research Network

Founder and Chair

PUBLICATIONS

(1) Edited Books or Special Issues

- 2017 Richardson, Douglas, Noel Castree, Michael F. Goodchild, Audrey Kobayashi, Weidong Liu, and Richard Marston (Editors); Mei-Po Kwan (one of the Section Editors). *The International Encyclopedia of Geography: People, the Earth, Environment, and Technology*. Wiley.
- 2016 Kwan, Mei-Po and Tim Schwanen (Eds) *Geographies of Mobility*. Special issue of *Annals of the Association of American Geographers*, Vol.106, No.2.
- 2016 Wang, Donggen and Mei-Po Kwan (Eds) *Spatio-Temporal Perspectives on Urban China's Mobility, Housing and Social Issues*. Special issue of *Urban Geography*, forthcoming.
- 2015 Kwan, Mei-Po, Douglas Richardson, Donggen Wang and Chenghu Zhou (Eds) *Space-Time Integration in Geography and GIScience: Research Frontiers in the US and China*. Dordrecht: Springer. [Translated into Chinese]
- 2015 Shi, Xun and Mei-Po Kwan (Eds) *Geospatial Health Research and GIS*. Special issue of *Annals of GIS*, Vol.21, No.2.
- 2014 Kwan, Mei-Po and Tijs Neutens (Eds) *Space-Time Research in GIScience*. Special issue of *International Journal of Geographical Information Science*, Vol.25, No.8.
- 2014 Kwan, Mei-Po (Ed) *International Perspectives on Research Directions in Geography and Urban Sustainability*. Special issue of *Asian Geographer*, Vol.31.
- 2013 Kwan, Mei-Po (Ed) *Geographies of Health, Disease, and Well-Being: Recent Advances in Theory and Method*. New York: Routledge.
- 2013 Dijst, Martin, Lars Böcker and Mei-Po Kwan (Eds) *Weather, Geographical Contexts and Travel Behavior*. special issue of *Journal of Transport Geography*, Vol.28.
- 2012 Kwan, Mei-Po (Ed) *Geographies of Health*. Special issue of *Annals of the Association of American Geographers*, Vol.102, No.5.
- 2013 Kwan, Mei-Po and Yanwei Chai (Eds) *Space-time Behavior and Geography*. Special issue of *Progress in Geography*, Vol.32 , No.9. [In Chinese]
- 2012 Xiao, Ningchuan, Mei-Po Kwan, Michael Goodchild and Shashi Shekhar (Eds) *Geographic Information Science (Proceedings of the 7th International Conference on Geographic Information Science [GIScience 2012])* Heidelberg: Springer.
- 2012 Schwanen, Tim and Mei-Po Kwan (Eds) *Critical Space-Time Geographies*. Special issue of *Environment and Planning A*, Vol.44, No.9.
- 2010 Chai, Yanwei, Mei-Po Kwan and Shih-Lung Shaw (Eds) *Time Geography and Urban Planning*. Special issue of *Urban Planning International*, Vol.25, No.6. [In Chinese]
- 2009 Kitchin, Rob and Nigel Thrift (Editors in Chief); Mei-Po Kwan (one of the Co-editors) *International Encyclopedia of Human Geography*, 12-volume set with 8250 pages. Amsterdam:

Elsevier. (The Encyclopedia has been awarded a “CHOICE Outstanding Academic Title 2010” in the Social and Behavioral Sciences category out of 7,000 competing volumes.)

- 2009 Kwan, Mei-Po and Tim Schwanen (Eds) *Critical Quantitative Geographies*. Special issue of *Environment and Planning A*, Vol.41, No.2.
- 2009 Kwan, Mei-Po and Tim Schwanen (Eds) *Critical Quantitative Geographies 1: Beyond the Critical/Analytical Binary*. Special issue of *The Professional Geographer*, Vol.61, No.3.
- 2009 Schwanen, Tim and Mei-Po Kwan (Eds) *Critical Quantitative Geographies 2: Practical Engagements*. Special issue of *The Professional Geographer*, Vol.61, No.4.
- 2009 Dijst, Martin, Mei-Po Kwan and Tim Schwanen (Eds) *Decomposing, Transforming, and Contextualising (E)-shopping*. Special issue of *Environment and Planning B*, Vol.36, No. 2.
- 2008 Hanson, Susan and Mei-Po Kwan (Eds) *Transport: Critical Essays in Human Geography*. Aldershot: Ashgate.
- 2008 Schwanen, Tim, Martin Dijst and Mei-Po Kwan (Eds) *ICTs and the Decoupling of Everyday Activities, Space and Time*. Special issue of *Tijdschrift voor Economische en Sociale Geografie*, Vol. 99, No. 5.
- 2007 Aitchison, Cara, Peter Hopkins and Mei-Po Kwan (Eds) *Geographies of Muslim Identities: Diaspora, Gender and Belonging*. Aldershot: Ashgate.
- 2007 Cutter, Susan L., Margaret Arnold, Deborah Balk, Bela Hovy, Mei-Po Kwan, Johnathan D. Mayer, David R. Rain, Havidan Rodriguez, Barbara Boyle Torrey, Billie L. Turner II, John R. Weeks, and Tukufu Zuberi. *Tools and Methods for Estimating Populations at Risk from Natural Disasters and Complex Humanitarian Crises*. Washington, D.C.: The National Academies Press.
- 2007 Kwan, Mei-Po, Martin Dijst and Tim Schwanen (Eds) *The Interaction Between ICT and Human Activity-Travel Behavior*. special issue of *Transportation Research A*, Vol.41, No.2.
- 2006 Schwanen, Tim, Martin Dijst and Mei-Po Kwan (Eds) *The Internet, Changing Mobilities and Urban Dynamics*. Special issue of *Urban Geography*, Vol.27, No.7.
- 2006 Kwan, Mei-Po and LaDona Knigge (Eds) *Qualitative Research and GIS*. Special issue of *Environment and Planning A*, Vol.38, No.11.
- 2005 Harvey, Francis, Mei-Po Kwan and Marianna Pavlovskaya (Eds) *Critical GIS*. Special issue of *Cartographica*, Vol.40, No.4.
- 2004 Kwan, Mei-Po and Nadine Schuurman (Eds) *Addressing the Social Implications of GIS in the Technical Realm: Public Health Data and GIS*. Special issue of *Cartographica*. Vol.39, No.2.
- 2004 Schuurman, Nadine and Mei-Po Kwan (Eds) *GIS and Social Science: New Rules of Engagement*. Special issue of *Cartographica*. Vol.39, No.1.
- 2003 Kwan, Mei-Po, Donald G. Janelle and Michael F. Goodchild (Eds) *Accessibility in Space and Time: A Theme in Spatially Integrated Social Science*. Special issue of *Journal of Geographical Systems*. Vol.5, No.1.

2002 Kwan, Mei-Po (Ed) *Feminist Geography and GIS*. Special issue of *Gender, Place and Culture*, Vol.9, No. 3.

(2) Book Chapters

- 2015 Kwan, Mei-Po, Desheng Liu and Jaclyn Vogliano. Assessing dynamic exposure to air pollution. In *Space-Time Integration in Geography and GIScience: Research Frontiers in the US and China*, 283-300. Mei-Po Kwan, Douglas Richardson, Donggen Wang and Chenghu Zhou (Eds). Dordrecht: Springer.
- 2015 Kwan, Mei-Po Kwan, Douglas Richardson, Donggen Wang and Chenghu Zhou. Introduction. In *Space-Time Integration in Geography and GIScience: Research Frontiers in the US and China*, 1-6. Mei-Po Kwan, Douglas Richardson, Donggen Wang and Chenghu Zhou (Eds). Dordrecht: Springer.
- 2015 Weber, Joe and Mei-Po Kwan. Mobility and travel activity patterns. In *The International Encyclopedia of the Social & Behavioral Sciences, Second Edition*, Vol. 15, 636–639. James D. Wright (Ed). Oxford: Elsevier.
- 2014 Kwan, Mei-Po. GIS and health geography. In *The Wiley Blackwell Encyclopedia of Health, Illness, Behavior, and Society*, First Edition. William C. Cockerham, Robert Dingwall, and Stella R. Quah (Eds). Wiley-Blackwell.
- 2013 Kwan, Mei-Po. Geographies of health, disease, and well-being. In *Geographies of Health, Disease, and Well-being*, 1-6. Mei-Po Kwan (Ed). New York: Routledge.
- 2011 Kwan, Mei-Po. Three-dimensional geographic information systems. In *McGraw-Hill Yearbook of Science and Technology*, 332-334. New York: McGraw-Hill.
- 2011 Chen, Xiang and Mei-Po Kwan. Modeling trip chains through a time-geographic perspective. In *Transportdynamics*, 165-169. W.Y. Szeto, S.C. Wong and N.N. Sze (Eds) Hong Kong: Hong Kong Society for Transportation Studies.
- 2010 Kwan, Mei-Po, Fang Ren and Tim Schwanen. Temporal interactions between people's Internet and physical activities. In *Transportation and Urban Sustainability*, 565-572. Agachai Sumalee, William H.K. Lam, H.W. Ho and Barbara Siu (Eds) Hong Kong: Hong Kong Society for Transportation Studies.
- 2010 Aitken, Stuart C. and Mei-Po Kwan. GIS as qualitative research: Knowledge, participatory politics, and cartographies of affect. In *The Sage Handbook of Qualitative Geography*, 287-304. Dydia DeLyser, Steve Herbert, Stuart Aitken, Mike Crang, and Linda McDowell (Eds). London: Sage.
- 2009 Kwan, Mei-Po, Tim Schwanen and Fang Ren. Gendered rigidity of space-time constraints and human activity patterns: An activity-based approach. In *Transportation and Geography*, 951-959. Donggen Wang and Si-Ming Li (Eds). Hong Kong: Hong Kong Society for Transportation Studies.
- 2009 Kwan, Mei-Po. Quantification. In *The SAGE Handbook of Social Geographies*, 573-585. Susan J. Smith, Rachel Pain, Sallie A. Marston, and John Paul Jones III (Eds). London: Sage.

- 2009 Kwan, Mei-Po. Space-time paths. In *Manual of Geographic Information Systems*, 427-442. Marguerite Madden (Ed), Bethesda, MD: American Society for Photogrammetry and Remote Sensing.
- 2008 Kwan, Mei-Po and Fang Ren. Accessibility, e-shopping, and activity-travel patterns. In *Transportation and Management Science*, 707-716. H. P. Lo, Stephen C. H. Leung, and Susanna M. L. Tam (Eds), Hong Kong: Hong Kong Society for Transportation Studies.
- 2008 Hanson, Susan and Mei-Po Kwan. Introduction. In *Transport: Critical Essays in Human Geography*, xiii-xv. Susan Hanson and Mei-Po Kwan (Eds), Aldershot: Ashgate.
- 2008 Kwan, Mei-Po and Fang Ren. Analysis of human space-time behavior: Geovisualization and geocomputational approaches. In *Understanding Dynamics of Geographic Domains*, 93-113. Kathleen S. Hornsby and May Yuan (Eds). New York: CRC Press.
- 2008 Kwan, Mei-Po. Emergent methods in feminist geography. In *Handbook of Emergent Methods*, 613-624. Sharlene N. Hesse-Biber and Patricia Leavy (Eds). New York: Guilford.
- 2008 Kwan, Mei-Po. Feminist perspectives on geographic information systems: Implications for geographic research. In *Gendered Innovations in Science and Engineering*, 97-108. Londa Schiebinger (Ed). Stanford, CA: Stanford University Press.
- 2008 Kwan, Mei-Po, Ruth D. Peterson, Christopher R. Browning, Lori A. Burrington, Catherine A. Calder, and Lauren J. Krivo. Reconceptualizing sociogeographic context for the study of drug use, abuse, and addiction. In *Geography and Drug Addiction*, 437-446. Yonette Thomas, Douglas Richardson and Ivan Cheung (Eds). Berlin: Springer.
- 2007 Hopkins, Peter E., Mei-Po Kwan and Cara Aitchison. Introduction: Geographies of Muslim identities. In *Geographies of Muslim Identities: Diaspora, Gender and Belonging*, 1-9. Cara Aitchison, Peter Hopkins and Mei-Po Kwan (Eds). Aldershot: Ashgate.
- 2007 Ren, Fang and Mei-Po Kwan. How Internet use affects activity-travel patterns? A study on gender differences using multiple-group analysis. In *Transportation Systems: Engineering and Management*, 433-438. C. H. Cheng, Sin C. Ho and Janny M. Y. Leung (Eds). Hong Kong: Hong Kong Society for Transportation Studies.
- 2007 Kwan, Mei-Po. Critical GIS. In *Encyclopedia of Geographic Information Science*, Karen Kemp (Ed). London: Sage.
- 2007 Kwan, Mei-Po. Hybrid GIS and cultural economic geography. In *Politics and Practice in Economic Geography*, 165-175, Adam Tickell, Eric Sheppard, Jamie Peck and Trevor Barnes (Eds). London: Sage.
- 2006 Boschmann, E. Eric and Mei-Po Kwan. Conceptualizing Socially Sustainable Urban Transport.” In *Sustainable Transportation*, 33-42, S.C. Wong, T.D. Hau, J.J. Wang, K.W. Chau, and H.W. Ho (Eds) Hung Hom, Hong Kong: Hong Kong Society for Transportation Studies.
- 2005 McCray, Talia M., Martin E.H. Lee-Gosselin and Mei-Po Kwan. Measuring activity and action space/time: Are our methods keeping pace with evolving behaviour patterns? In *Integrated Land-Use and Transportation Models: Behavioural Foundations*, 101-132, Martin E.H. Lee-Gosselin and Sean T. Doherty (Eds). Oxford: Elsevier.

- 2005 Dijst, Martin and Mei-Po Kwan. Accessibility and quality of life: Time-geographic perspectives. In *Social Dimensions of Sustainable Transport: Transatlantic Perspectives*, 109- 126, Kieran Donaghy, Stefan Poppelreuter and Georg Rudinger (Eds). Aldershot: Ashgate.
- 2004 Moss, Pamela and Mei-Po Kwan. 'Real' bodies, 'real' technologies. In *Geography and Technology*, 383-400, Stanley D. Brunn, Susan Cutter and James W. Harrington, Jr. (Eds). New York: Kluwer.
- 2004 Kwan, Mei-Po and Jiyeong Lee. Geovisualization of human activity patterns using 3D GIS: A time-geographic approach. In *Spatially Integrated Social Science*, 48-66, Michael F. Goodchild and Donald G. Janelle (Eds). New York: Oxford University Press.
- 2003 Kwan, Mei-Po. Intelligent emergency response systems. In *The Geographical Dimensions of Terrorism*, 111-116, Susan L. Cutter, Douglas B. Richardson and Thomas J. Wilbanks (Eds). New York: Routledge.
- 2002 Kwan, Mei-Po. Quantitative methods and feminist geographic research. In *Feminist Geography in Practice: Research and Methods*, 160-172, Pamela Moss (Ed). Oxford: Blackwell.
- 2000 Kwan, Mei-Po. Human extensibility and individual hybrid-accessibility in space-time: A multi-scale representation using GIS. In *Information, Place, and Cyberspace: Issues in Accessibility*, 241-256, Donald G. Janelle and David C. Hodge (Eds). Berlin: Springer-Verlag.
- 2000 Kwan, Mei-Po. Interactive geovisualization of activity-travel patterns using 3D GIS: A methodological exploration with a large data set. In *Geographic Information Systems in Transportation Research*, 185-203, Jean-Claude Thill (Ed). Amsterdam: Elsevier Science.
- 1998 Kwan, Mei-Po, Reginald G. Golledge and Jon Speigle. Information representation for driver decision support systems. In *Theoretical Foundations of Travel Choice Modelling*, 281-303, Tommy Garling, Thomas Laitila and Kerstin Westin (Eds). Amsterdam: Elsevier.
- 1997 Kwan, Mei-Po. GISICAS: An activity-based travel decision support system using a GIS-interfaced computational-process model. In *Activity-Based Approaches To Travel Analysis*, 263-282, Dick F. Ettema and Harry J.P. Timmermans (Eds). Pergamon: New York.
- 1997 Kwan, Mei-Po and Reginald G. Golledge. Computational process modelling of disaggregate travel behaviour. In *Recent Developments in Spatial Analysis: Spatial Statistics, Behavioural Modelling and Neurocomputing*, 171-185, Manfred Fischer and Arthur Getis (Eds). Berlin: Springer-Verlag.

(3) Journal Articles

- 2016 Kwan, Mei-Po. Algorithmic geographies: Big data, algorithmic uncertainty, and the production of geographic knowledge. *Annals of the American Association of Geographers*, 106(2): 274-282.
- 2016 Kwan, Mei-Po and Tim Schwanen. Geographies of mobilities. *Annals of the American Association of Geographers*, 106(2): 243-256.
- 2016 Conners, Erin E., Brooke S. West, Alexis M. Roth, Kristen G. Meckel-Parker, Mei-Po Kwan, Carlos Magis-Rodriguez, Hugo Staines-Orozco, John D. Clapp, and Kimberly C. Brouwer. Quantitative, qualitative and geospatial methods to characterize HIV risk environments. *PLoS ONE*, 11(5): e0155693.

- 2016 Tian, Huaiyu, Shanqian Huang, Sen Zhou, Peng Bi, Zhicong Yang , Xiujun Li, Lifan Chen, Bernard Cazelles, Jing Yang, Lei Luo, Qinlong Jing, Wenping Yuan, Yao Pei, Zhe Sun, Tianxiang Yue, Mei-Po Kwan, Qiyong Liu, Ming Wang, Shilu Tong, John S. Brownstein, and Bing Xu. Surface water areas significantly impacted 2014 dengue outbreaks in Guangzhou, China. *Environmental Research*, 150: 299-305.
- 2016 Jackson, Aubrey L., Christopher R. Browning, Lauren J. Krivo, Mei-Po Kwan, and Heather M. Washington. The role of immigrant concentration within and beyond residential neighborhoods in adolescent alcohol use. *Journal of Youth and Adolescence*, 45(1): 17-34.
- 2016 Helbich, Marco, Maarten J. Zeylmans van Emmichoven, Martin Dijst, Mei-Po Kwan, Frank H Pierik, and Sanne I. de Vries. Natural and built environmental exposures on children's active school travel: A Dutch GPS-based cross-sectional study. *Health & Place*, 39: 101-109.
- 2016 Tana, Mei-Po Kwan, and Yanwei Chai. Gendered space-time constraints, activity participation and household structure: A case study using a GPS-based activity survey in suburban Beijing, China. *Tijdschrift Voor Economische En Sociale Geografie*, forthcoming.
- 2016 Wang, Donggen and Mei-Po Kwan. Selected studies on urban development issues in China: Introduction. *Urban Geography*, forthcoming.
- 2016 Yang, Qiangrong, Meiling Wang, and Mei-po Kwan. Solving the missing data problem in urban traffic estimation with principal component analysis. *Journal of Transportation Engineering*, forthcoming.
- 2016 Tana, Mei-Po Kwan and Yanwei Chai. Urban form, car ownership and activity space in inner suburbs: A comparison between Beijing (China) and Chicago (the United States). *Urban Studies*, 53(9): 1784-1802.
- 2016 Xu, Fei, Helen X.H. Bao, Huan Li, Mei-Po Kwan, and Xianjin Huang. Land use policy and spatiotemporal changes in the water area of an arid region. *Land Use Policy*, 54: 366-377.
- 2015 Kwan, Mei-Po. Critical visualization in landscape and urban planning: Making the invisible visible. *Landscape and Urban Planning*, 142: 243-244.
- 2015 Chen, Xiang and Mei-Po Kwan. Contextual uncertainties, human mobility, and perceived food environment: The uncertain geographic context problem in food access research. *American Journal of Public Health*, 105(9): 1734-1737.
- 2015 Krivo, Lauren, Reginald A. Byron, Catherine A. Calder, Ruth D. Peterson, Christopher R. Browning, Mei-Po Kwan, and Jae Yong Lee. Patterns of local segregation: Do they matter for neighborhood crime? *Social Science Research*, 54: 303-318.
- 2015 Shen, Yue, Yanwei Chai, and Mei-Po Kwan. Space-time fixity and flexibility of daily activities and the built environment: A case study of different types of communities in Beijing suburbs. *Journal of Transport Geography*, 47: 90-99.
- 2015 Tana, Yanwei Chai, and Mei-Po Kwan. Suburbanization, daily lifestyle and space-behavior interaction: A study of suburban residents in Beijing, China. *Acta Geographica Sinica*, 70(8): 1271-1280.
- 2015 Tana, Yanwei Chai, and Mei-Po Kwan. The relationship between the built environment and car travel distance on weekdays in Beijing. *Acta Geographica Sinica*, 70(10): 1675-1685.

- 2015 Kwan, Mei-Po and Alexander Kotsev. Gender differences in commute time and accessibility in Sofia, Bulgaria: A study using 3D geovisualization. *The Geographical Journal*, 181(1): 83-96.
- 2015 Richardson, Douglas, Mei-Po Kwan, George Alter and Jean E. McKendry. Replication of scientific research: Addressing geoprivacy, confidentiality, and data sharing challenges in geospatial research. *Annals of GIS*, 21(2): 101-110
- 2015 Zhou, Suhong, Miao Xie and Mei-Po Kwan. Ageing in place and ageing with migration in the transitional context of urban China: A case study of ageing communities in Guanzhou. *Habitat International*, 49: 177-186.
- 2015 Liu, Sherry T., Julianna M. Nemeth, Elizabeth G. Klein, Amy K. Ferketich, Mei-Po Kwan and Mary Ellen Wewers. Risk perceptions of smokeless tobacco among adolescent and adult users and nonusers. *Journal of Health Communication*, 20(5): 599-606.
- 2015 Tana, Mei-Po Kwan and Yanwei Chai. Urban form, car ownership and activity space in inner suburbs: A comparison between Beijing (China) and Chicago (the United States). *Urban Studies*, forthcoming. Published online before print April 8, 2015, doi: 10.1177/0042098015581123
- 2015 Shi, Xun and Mei-Po Kwan. Geospatial health research and GIS. *Annals of GIS*, 21(2): 93-95.
- 2015 Zhou, Suhong, Lifang Deng, Mei-Po Kwan and Ruogu Yan. Social and spatial differentiation of high and low income groups' out-of-home activities in Guangzhou, China. *Cities*, 45: 81-90.
- 2015 Li, Huan, Xianjin Hung, Mei-Po Kwan, Helen X. H. Bao and Steven Jefferson. Changes in farmers' welfare from land requisition in the process of rapid urbanization. *Land Use Policy*, 42: 635-641.
- 2014 Kwan, Mei-Po, Ningchuan Xiao and Guoxiang Ding. Assessing activity pattern similarity with multidimensional sequence alignment based on a multiobjective optimization evolutionary algorithm. *Geographical Analysis*, 46(3): 297-320.
- 2014 Kwan, Mei-Po and Tijs Neutens. Space-time research in GIScience. *International Journal of Geographical Information Science*, 28(5): 851-854.
2014. Kwan, Mei-Po, Yanwei Chai and Tana. Reflections on the similarities and differences between Chinese and U.S. cities. *Asian Geographer*, 31(2): 167-174.
- 2014 Kwan, Mei-Po. International perspectives on research directions in geography and urban sustainability. *Asian Geographer*, 31(2): 149-151.
- 2014 Shoal, Noam, Mei-Po Kwan, Kristian H. Reinou and Henrik Harder. The shoemaker's son always goes barefoot: Implementations of GPS and other tracking technologies for geographic research. *Geoforum*, 51(1): 1-5.
- 2014 Wang, Jue, Mei-Po Kwan and LinBing Ma. Delimiting service area using adaptive crystal-growth Voronoi diagrams based on weighted planes: A case study in Haizhu District of Guangzhou in China. *Applied Geography*, 50: 108-119.
- 2014 Ren, Fang, Daoqin Tong and Mei-Po Kwan. Space-time measures of demand for service: Bridging location modeling and accessibility studies through a time-geographic framework. *Geografiska Annaler B*, 96(4): 329-344.

- 2014 Schwanen, Tim, Mei-Po Kwan, and Fang Ren. The Internet and the gender division of household labour. *The Geographical Journal*, 180(1): 52-64.
- 2014 Lee, Jiyeong and Mei-Po Kwan. Spatiotemporal routing analysis for emergency response in indoor space. *Journal of the Korean Society of Surveying, Geodesy, Photogrammetry and Cartography*, 32(6): 637-650.
- 2014 Liu, Sherry T., Julianna M. Nemeth, Elizabeth G. Klein, Amy K. Ferketich, Mei-Po Kwan and Mary Ellen Wewers. Adolescent and adult perceptions of traditional and novel smokeless tobacco products and packaging in rural Ohio. *Tobacco Control*, 23(3): 209-214.
- 2013 Kwan, Mei-Po. Beyond space (as we knew it): Toward temporally integrated geographies of segregation, health, and accessibility. *Annals of the Association of American Geographers*, 103(5): 1078-1086.
- Reprinted** in Mei-Po Kwan, Douglas Richardson, Donggen Wang and Chenghu Zhou (eds). 2015. *Space-Time Integration in Geography and GIScience: Research Frontiers in the US and China*. Dordrecht: Springer.
- 2013 Kwan, Mei-Po. Beyond binaries: Reflections on hybrid geographies. *Progress in Geography*, 32(9): 1307-1315. [In Chinese]
- 2013 Shen, Yue, Mei-Po Kwan and Yanwei Chai. Investigating commuting flexibility with GPS data and 3D geovisualization: A case study of Beijing, China. *Journal of Transport Geography*, 32(1): 1-11.
- 2013 Richardson, Douglas B., Nora D. Volkow, Mei-Po Kwan, Robert M. Kaplan, Michael F. Goodchild and Robert T. Croyle. Spatial turn in health research. *Science*, 339(6126): 1390-1392.
- 2013 Hawthorne, Tim and Mei-Po Kwan. Exploring the unequal landscapes of healthcare accessibility in lower-income urban neighborhoods through qualitative inquiry. *Geoforum*, 50: 97-106.
- 2013 Wiehe, Sarah E., Mei-Po Kwan, Jeff Wilson and J. Dennis Fortenberry) Adolescent health-risk behavior and community disorder. *PLoS ONE*, 8(11): e77667.
- 2013 Ren, Fang, Mei-Po Kwan and Tim Schwanen. Investigating the temporal dynamics of Internet activities. *Time & Society*, 22(2): 186-215.
- 2013 Krivo, Lauren J., Heather M. Washington, Ruth D. Peterson, Christopher R. Browning, Catherine A. Calder and Mei-Po Kwan. Social isolation of disadvantage and advantage: The reproduction of inequality in urban space. *Social Forces*, 92(1): 141-164.
- 2013 Griffith, Daniel A., Yongwan Chun, Morton E. O'Kelly, Brian J. L. Berry, Robert P. Haining and Mei-Po Kwan. *Geographical Analysis: Its first forty years*. *Geographical Analysis*, 45(1): 1-27.
- 2013 Dijst, Martin, Lars Böcker and Mei-Po Kwan. Exposure to weather and implications for travel behaviour: Introducing empirical evidence from Europe and Canada. *Journal of Transport Geography*, 28: 164-166.
- 2013 Kwan, Mei-Po, Zhilian Gu, Tana and Yanwei Chai. The application of qualitative GIS in space-time research. *Progress in Geography*, 32(9): 1316-1331. [In Chinese]

- 2013 Kwan, Mei-Po, Wenbo Guo and Yanwei Chai. Temporally integrated human mobility and health research. *Progress in Geography*, 32(9): 1344- 1351. [In Chinese]
- 2012 Kwan, Mei-Po. The uncertain geographic context problem. *Annals of the Association of American Geographers*, 102(5): 958-968.
- 2012 Kwan, Mei-Po. Geographies of health. *Annals of the Association of American Geographers*, 102(5): 891-892.
- 2012 Kwan, Mei-Po. How GIS can help address the uncertain geographic context problem in social science research. *Annals of GIS*, 18(4): 245-255.
- 2012 Schwanen, Tim and Mei-Po Kwan. Critical space-time geographies: Thinking the spatiotemporal. *Environment and Planning A*, 44(9): 2043-2048.
- 2012 Chen, Xiang and Mei-Po Kwan. Choice set formation with multiple flexible activities under space-time constraints. *International Journal of Geographical Information Science*, 26(5): 941-961.
- 2012 Nemeth, Julianna M., Sherry T. Liu, Elizabeth G. Klein, Amy K. Ferketich, Mei-Po Kwan and Mary Ellen Wewers. Factors influencing smokeless tobacco use in rural Ohio Appalachia. *Journal of Community Health*, 37(6): 1208-1217.
- 2012 Chen, Xiang, Mei-Po Kwan, Qiang Li and Jin Chen. A model for evacuation risk assessment with consideration of pre- and post-disaster factors. *Computers, Environment and Urban Systems*, 36(3): 207-217.
- 2012 Klein, Elizabeth G., Amy K. Ferketich, Mahmoud Abdel-Rasoul, Mei-Po Kwan, Loren Kenda and Mary Ellen Wewers. Smokeless tobacco marketing and sales practices in Appalachian Ohio following Federal regulations. *Nicotine & Tobacco Research*, 14(7): 880-884.
- 2012 Hawthorne, Tim and Mei-Po Kwan. Using GIS and perceived distance to understand the unequal geographies of healthcare in lower-income urban neighborhoods. *The Geographical Journal*, 178(1): 18-30.
- 2011 Lee, Jae Yong and Mei-Po Kwan. Visualisation of socio-spatial isolation based on human activity patterns and social networks in space-time. *Tijdschrift voor Economische en Sociale Geografie*, 102(4): 468-485.
- 2011 Wiehe, Sarah, Mei-Po Kwan, S. Hoch, B. W. Brooks, A. Burgess, J. Wilson and J. D. Fortenberry. Adolescent sexual intercourse and neighborhood social disorder. *Sexually Transmitted Infections*, 87(1), S1: A52-A53.
- 2011 Sang, Sunhee, Morton O'Kelly and Mei-Po Kwan. Examining commuting patterns: Results from a journey-to-work model disaggregated by gender and occupation. *Urban Studies*, 48(5): 891-909.
- 2010 Kwan, Mei-Po. A century of method-oriented scholarship in the Annals. *Annals of the Association of American Geographers*, 100(5): 1060-1075.
- 2010 Aspinall, Richard, Mei-Po Kwan, Karl S. Zimmerer and Audrey Kobayashi) Postscript. *Annals of the Association of American Geographers*, 100(5): 1107-1109.
- 2010 Chai, Yanwei, Mei-Po Kwan and Shih-Lung Shaw. Time geography and urban planning. *Urban Planning International*, 25(6): 1-3. [In Chinese]

- 2010 Kwan, Mei-Po and Dan Ransberger. LiDAR assisted emergency response: Detection of transport network obstructions caused by major disasters. *Computers, Environment and Urban Systems*, 34: 179-188.
- 2010 Browning, Christopher R., Reginald A. Byron, Catherine A. Calder, Lauren J. Krivo, Mei-Po Kwan, Jae-Yong Lee and Ruth D. Peterson. Commercial density, residential concentration, and crime: Land use patterns and violence in neighborhood context. *Journal of Research in Crime and Delinquency*, 47(3): 329-357.
- 2010 Boschmann, E. Eric and Mei-Po Kwan. Metropolitan area job accessibility and the working poor: Exploring local spatial variations of geographic context. *Urban Geography*, 31(4): 498-522.
- 2010 Klaf, Suzanna and Mei-Po Kwan. The neoliberal straitjacket and public education in the United States: Understanding contemporary education reform and its urban implication. *Urban Geography*, 31(2): 194-210.
- 2009 Kwan, Mei-Po. From place-based to people-based exposure measures. *Social Science and Medicine*, 69(9): 1311-1313.
- 2009 Kwan, Mei-Po. Three recent developments in critical GIS. *Cartographica*, 44(1): 11-12.
- 2009 Kwan, Mei-Po and Tim Schwanen. Quantitative revolution 2: The critical (re)turn. *The Professional Geographer*, 61(3): 283-291.
- 2009 Kwan, Mei-Po and Tim Schwanen. Critical quantitative geographies. *Environment and Planning A*, 41(2): 261-264.
- 2009 Schwanen, Tim and Mei-Po Kwan. 'Doing' critical geographies with numbers. *The Professional Geographer*, 61(4):459-464.
- 2009 Ren, Fang and Mei-Po Kwan. The impact of the Internet on human activity-travel patterns: Analysis of gender differences using multi-group structural equation models. *Journal of Transport Geography*, 17(6): 440-450.
- 2009 Dijst, Martin, Mei-Po Kwan and Tim Schwanen. Decomposing, transforming and contextualizing (e)-shopping. *Environment and Planning B*, 36:195-203.
- 2009 Ren, Fang and Mei-Po Kwan. The impact of geographic context on e-shopping behavior. *Environment and Planning B*, 36(2): 262-278.
- 2008 Kwan, Mei-Po. From oral histories to visual narratives: Re-presenting the post-September 11 experiences of the Muslim women in the USA. *Social and Cultural Geography*, 9(6): 653-669.
- 2008 Kwan, Mei-Po and Guoxiang Ding. Geo-Narrative: Extending geographic information systems for narrative analysis in qualitative and mixed-method research. *The Professional Geographer*, 60(4): 443-465.
- Included in **Special Virtual Issue: New Directions in Geography**. 2011. *The Professional Geographer* (September 2011)
- 2008 Schwanen, Tim, Martin Dijst and Mei-Po Kwan. ICTs and the decoupling of everyday activities, space and time. *Tijdschrift voor Economische en Sociale Geografie*, 99(5): 519-527.

- 2008 Schwanen, Tim, Mei-Po Kwan, and Fang Ren. How fixed is fixed? Gendered rigidity of space-time constraints and geographies of everyday activities. *Geoforum*, 39(6): 2109-2121.
- 2008 Kwan, Mei-Po and Joe Weber. Scale and accessibility: Implications for the analysis of land use-travel interaction. *Applied Geography*, 28: 110-123.
- 2008 Schwanen, Tim and Mei-Po Kwan. The Internet, mobile phone and space-time constraints. *Geoforum*, 39: 1362-1377.
- 2008 Hawthorne, Tim, John Krygier and Mei-Po Kwan. Mapping ambivalence: Exploring the geographies of community change and rails-to-trails development using photo-based Q method and PPGIS. *Geoforum*, 39: 1058-1078.
- 2008 Boschmann, E. Eric and Mei-Po Kwan. Towards socially sustainable urban transportation: Progress and potentials. *International Journal of Sustainable Transportation*, 2: 138-157.
- 2007 Kwan, Mei-Po. Mobile communications, social networks, and urban travel: Hypertext as a new metaphor for conceptualizing spatial interaction. *The Professional Geographer*, 59(4): 434-446.
- 2007 Ren, Fang and Mei-Po Kwan. Geovisualization of human hybrid activity-travel patterns. *Transactions in GIS*, 11(5): 721-744.
- 2007 Casas, Irene and Mei-Po Kwan. The impact of real-time information on choices during the commute trip: Evidence from a travel simulator. *Growth and Change*, 38(4): 523-543.
- 2007 Kwan, Mei-Po. Affecting geospatial technologies: Toward a feminist politics of emotion. *The Professional Geographer*, 59(1): 22-34.
- Reprinted** in Martin Dodge, Rob Kitchin, Chris Perkins (eds.) 2011. *The Map Reader: Theories of Mapping Practice and Cartographic Representation*. Oxford: John Wiley & Sons.
- 2007 Kwan, Mei-Po, Martin Dijst and Tim Schwanen. The interaction between ICT and human activity-travel behavior. *Transportation Research A*, 41(2): 121-124.
- 2006 Kwan, Mei-Po. Transport geography in the age of mobile communications. *Journal of Transport Geography*, 14: 384-385.
- 2006 Schwanen, Tim, Martin Dijst and Mei-Po Kwan. The Internet, changing mobilities and urban dynamics. *Urban Geography*, 27(7): 585-589.
- 2006 Kwan, Mei-Po and LaDona Knigge. Doing qualitative research using GIS: An oxymoronic endeavor? *Environment and Planning A*, 38(11): 1999-2002.
- 2006 Kwan, Mei-Po and Irene Casas. GABRIEL: GIS Activity-based travel simulator: Activity scheduling in the presence of real-time information. *Geoinformatica*, 10: 469-493.
- 2006 Arpinar, I. Budak, Amit Sheth, Cartic Ramakrishnan, E. Lynn User, Molly Azami and Mei-Po Kwan. Geospatial ontology development and semantic analytics. *Transactions in GIS*, 10(4): 551-575.

- 2005 Lee, Jiyeong and Mei-Po Kwan. A combinatorial data model for representing topological relations among 3D geographic features in micro-spatial environment. *International Journal of Geographical Information Science*, 19(10): 1039-1056.
- 2005 Kwan, Mei-Po and Jiyeong Lee. Emergency response after 9/11: The potential of real-time 3D GIS for quick emergency response in micro-spatial environments. *Computers, Environment and Urban Systems*, 29(2): 93-113.
- 2005 Harvey, Francis, Mei-Po Kwan and Marianna Pavlovskaya. Critical GIS. *Cartographica*, 40(4): 1-4.
- 2004 Kwan, Mei-Po. Beyond difference: From canonical geography to hybrid geographies. *Annals of the Association of American Geographers*, 94(4): 756-763.
- Reprinted** in Derek Gregory and Noel Castree (eds.) 2012. *Human Geography*. London: Sage.
- Chinese version reprinted** in *Progress in Geography*, 32(9): 1307-1315. [In Chinese]
- 2004 Kwan, Mei-Po. GIS methods in time-geographic research: Geocomputation and geovisualization of human activity patterns. *Geografiska Annaler B*, 86(4): 267-280.
- Chinese version reprinted in:** Yanwei Chai, Mei-Po Kwan, and Shih-Lung Shaw (Editors) 2010. *Time Geography and Urban Planning*, special issue of *Urban Planning International*, Vol.25, No.6. [In Chinese]
- 2004 Kwan, Mei-Po, Irene Casas and Ben C. Schmitz. Protection of geoprivacy and accuracy of spatial information: How effective are geographical masks? *Cartographica*, 39(2): 15-28.
- 2004 Kwan, Mei-Po and Nadine Schuurman. Issues of privacy protection and analysis of public health data. *Cartographica*, 39(2): 1-4.
- 2004 Schuurman, Nadine and Mei-Po Kwan. Taking a walk on the social side of GIS. *Cartographica*, 39(1): 1-3.
- 2003 Weber, Joe and Mei-Po Kwan. Evaluating the effects of geographic contexts on individual accessibility: A multilevel approach. *Urban Geography*, 24(8): 647-671.
- 2003 Kwan, Mei-Po. Gender troubles in the Internet era. *Feminist Media Studies*, 3(3): 371-374.
- 2003 Kwan, Mei-Po and Joe Weber. Individual accessibility revisited: Implications for geographical analysis in the twenty-first century. *Geographical Analysis*, 35(4): 341-353.
- Reprinted** in Susan Hanson and Mei-Po Kwan (eds.) 2008. *Transport: Critical Essays in Human Geography*. Aldershot: Ashgate.
- 2003 Kwan, Mei-Po, Donald G. Janelle and Michael F. Goodchild. Accessibility in space and time: A theme in spatially integrated social science. *Journal of Geographical Systems*, 5(1): 1-3.
- 2003 Kwan, Mei-Po, Alan T. Murray, Morton O'Kelly and Michael Tiefelsdorf. Recent advances in accessibility research: Representation, methodology and applications. *Journal of Geographical Systems*, 5(1): 129-138.

- 2003 Kim, Hyun-Mi and Mei-Po Kwan. Space-time accessibility measures: A geocomputational algorithm with a focus on the feasible opportunity set and possible activity duration. *Journal of Geographical Systems*, 5(1): 71-91.
- 2002 Kwan, Mei-Po. Time, information technologies and the geographies of everyday life. *Urban Geography*, 23(5): 471-482.
- 2002 Kwan, Mei-Po. Feminist visualization: Re-envisioning GIS as a method in feminist geographic research. *Annals of the Association of American Geographers*, 92(4): 645-661.
- Reprinted** in Christina Hughes (ed.) 2012. *Researching Gender*. London: Sage.
- Reprinted** in Derek Gregory and Noel Castree (eds.) 2011. *Human Geography*. London: Sage.
- Reprinted** in Sharlene Nagy Hesse-Biber and Patricia Leavy (eds.). 2006. *Emergent Methods in Social Research*. London: Sage.
- 2002 Kwan, Mei-Po. Is GIS for women: Reflections on the critical discourse in the 1990s. *Gender, Place and Culture*, 9(3): 271-279.
- 2002 Kwan, Mei-Po. Feminist geography and GIS. *Gender, Place and Culture*, 9(3): 261-262.
- 2002 Weber, Joe and Mei-Po Kwan. Bringing time back in: A study on the influence of travel time variations and facility opening hours on individual accessibility. *The Professional Geographer*, 54: 226-240.
- 2001 Kwan, Mei-Po. Cyberspatial cognition and individual access to information: The behavioral foundation of cybergeography. *Environment and Planning B*, 28(1): 21-37.
- 2000 Kwan, Mei-Po. Interactive geovisualization of activity-travel patterns using three-dimensional geographical information systems: A methodological exploration with a large data set. *Transportation Research C*, 8: 185-203.
- 2000 Kwan, Mei-Po. Analysis of human spatial behavior in a GIS environment: Recent developments and future prospect. *Journal of Geographical Systems*, 2(1): 85-90.
- 2000 Choy, Manhoi, Mei-Po Kwan and Hong Va Leong. Distributed database design for mobile geographical applications. *Journal of Database Management*, 11(1): 3-17.
- 2000 Kwan, Mei-Po. Gender differences in space-time constraints. *Area*, 32(2): 145-156. (Mei-Po Kwan)
- Reprinted** in Michael Pacione (ed.) 2001. *The City: Critical Concepts in the Social Sciences*. London: Routledge.
- 1999 Kwan, Mei-Po. Gender, the home-work link, and space-time patterns of non-employment activities. *Economic Geography*, 75(4): 370-394.
- 1999 Kwan, Mei-Po. Gender and individual access to urban opportunities: A study using space-time measures. *The Professional Geographer*, 51(2): 210-227.
- Reprinted** in Susan Hanson and Mei-Po Kwan (eds.) 2008. *Transport: Critical Essays in Human Geography*. Aldershot: Ashgate.

- 1998 Kwan, Mei-Po. Space-time and integral measures of individual accessibility: A comparative analysis using a point-based framework. *Geographical Analysis*, 30(3): 191-216. (Mei-Po Kwan)
- 1998 Kwan, Mei-Po and Xiao-Dong Hong. Network-based constraints-oriented choice set formation using GIS. *Geographical Systems*, 5: 139-162.
- 1994 Garling, Tommy, Mei-Po Kwan and Reginald G. Golledge. Computational-process modeling of household activity scheduling. *Transportation Research B*, 26B(5): 355-364.
- 1994 Golledge, Reginald G., Mei-Po Kwan and Tommy Garling. Computational-process modeling of household travel decisions using a geographical information system. *Papers in Regional Science*, 73(2): 99-117.

PRESENTATIONS

(1) Keynote Addresses and Invited Lectures

- 2016 **Keynote Address.** "Time Geography and the Uncertain Geographic Context Problem." 2nd International Time-Geography Conference, Linköping, Sweden, September 21-23.
- 2016 **Keynote Address.** "Urban Form, Suburbanization, and Car Ownership in Chinese and US Cities: Exploring Sustainable Urban Futures." Sessions on Space-time Behavior and Planning in Urban China, 33rd International Geographical Congress (IGC) of the International Geographical Union (IGU), Beijing, China, August 21-25, 2016
- 2016 Invited Lecture. International Conference on ICT and Travel Behavior. Nanjing University, July 16-18.
- 2016 **Keynote Address.** "Rethinking Context and Exposure: A Geospatial Perspective." International Conference on Geographies of Health and Living in Cities: Making Cities Healthy for All, Hong Kong, China, June 21-24.
- 2016 **Keynote Address.** "Crime, Human Mobility, and the Uncertain Geographic Context Problem." Academy Colloquium, "Spatial Behavior and Crime." Royal Dutch Academy of Arts and Sciences (Koninklijke Nederlandse Akademie van Wetenschappen), Amsterdam, the Netherlands, May 19-20.
- 2016 "The Uncertain Geographic Context Problem: Implications for Environmental and Health Research." Department of Environmental Science and Policy, University of California, Davis, California, April 20.
- 2016 "The Uncertain Geographic Context Problem: Implications for Geographic and Health Research." Department of Geography, Central Michigan University, Mount Pleasant, Michigan, April 12.
- 2016 **Opening Keynote Plenary.** "How Geographers Can Contribute to Urban Health." 13th International Conference on Urban Health: Place and Health (ICUH 2016), San Francisco, California, April 1-4.
- 2015 **Keynote Address.** The Eleventh Workshop on Spatial Behavior Research and Planning: Spatial-temporal Behavior Theory and Application Frontiers, School of Geography and Planning, Sun Yat-sen (Zhong Shan) University, Guangzhou, China, December 10-12.

- 2015 “The Uncertain Geographic Context Problem: Implications for Population and Health Research.” Department of Geography, University of Connecticut, Storrs, November 13.
- 2015 **Keynote Address.** First International Symposium on Spatiotemporal Computing, George Mason University, Fairfax, Virginia, July 13-15.
- 2015 Invited Lecture. “Smart Geospatial Technologies for Healthy Urban Living Research.” Workshop on Innovative Geo-spatial Technologies, Nanchang, China, June 21-22,
- 2015 **Keynote Address.** “Recent trends in geospatial health research.” 23rd International Conference on Geoinformatics (Geoinformatics 2015), Wuhan, China, June 19-21.
- 2015 Opening Plenary. 23rd International Conference on Geoinformatics (Geoinformatics 2015), Wuhan, China, June 19-21.
- 2015 **Keynote Address.** “Evaluating context and uncertainty for environmental monitoring.” International Geospatial Health Workshop on “Strengthening the International Geo-eco Global Health Research Collaborations: Challenges and Opportunities.” Wuhan, China, June 17-19.
- 2015 **Keynote Address.** “Urban Form, Suburbanization, and Car Ownership: Exploring Sustainable Urban Futures in China.” Third Conference on China Urban Development, International Conference on Urbanization and Urban Transformation in China, Shanghai, China, June 5-7.
- 2015 “The Uncertain Geographic Context Problem: Implications for Population and Health Research.” Demography Workshop, Population Research Center, National Opinion Research Center (NORC), University of Chicago, Chicago, January 29.
- 2015 **Keynote Address.** “Geoinformatics for Healthy Urban Living.” Second International Conference on Sustainable Urbanization (ICSU 2015), Hong Kong, January 7-9.
- 2015 **Keynote Address.** “Space-time Behavior and Planning: A Comparative Perspective.” The Tenth Conference on Spatial Behavior Research and Planning and Big Data and Space-time Behavior and Planning Workshop, Tonji University, Shanghai, China, January 3-4.
- 2014 **Shi Jian Distinguished Lecture.** “The Uncertain Geographic Context Problem: Implications for Geographic Research.” Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing, China, October 9.
- 2014 **Keynote Address.** “Mobility and Everyday Encounters: Studying Segregation in the Age of Geospatial and Mobile Technologies.” 12th Annual Conference of the International Association for the History of Transport, Traffic and Mobility (T2M), Drexel University, Philadelphia, September 18-21.
- 2014 **Keynote Address.** “Mobility and Everyday Encounters: Rethinking Segregation in the Age of Mobility.” 2014 Chinese Urban Geography Association Annual Meeting, Xining, China, July 11-14.
- 2014 **Keynote Address.** “Addressing Human Behavior in Air Pollution at Individual and Population Level.” Workshop on “Transportation, Environmental Pollution, and Health Behavior in Beijing.” Peking, China, June 29-July 1.

- 2014 **Keynote Address.** “Spatially and Temporally Integrated Social Sciences.” The Fifth International Conference of Spatially Integrated Humanities and Social Sciences, Peking University, Beijing, China, June 28-30.
- 2014 **Keynote Address.** “Addressing the Uncertain Geographic Context Problem and its Big Data Challenges.” The 22nd International Conference on Geoinformatics (Geoinformatics 2014), Kaohsiung, Taiwan, June 24-27.
- 2014 **Keynote Address.** “Meeting the Big Data Challenges in Environmental Health Research.” A high-level international workshop “Fostering International Geospatial Health Research Collaborations: Challenges and Opportunities.” Hong Kong, June 16-18.
- 2014 **Keynote Address.** “The Uncertain Geographic Context Problem: Implications for Geographic Research.” Annual conference of the European Association of Geographers, Valletta, Malta, May 15-17.
2014. “Beyond Space-Time Co-Location: Using Time Geography in Segregation Studies.” International Time-Geography Days, Linköping University, Sweden, May 14-16.
- 2014 “Geovisualization and Geocomputation of Human Activities in Space-Time: Applications in Geographic Research.” Department of Human Geography, Stockholm University, Stockholm, Sweden, March 30-31 (with support from the Royal Swedish Academy of Letters).
- 2014 **Keynote Address.** “Mobility and Everyday Encounters: Rethinking Segregation in the Age of Mobility.” Conference on “Living in Enclave Cities: Towards Mobility-based Perspectives on Urban Segregation,” Utrecht University, the Netherlands, March 21-22.
- 2014 “The Uncertain Geographic Context Problem: Implications for Geographic Research.” Department of Geography, Northern Illinois University, DeKalb, Illinois, March 7.
- 2014 “Geospatial Frontiers in Health and Health Behaviors Research: Key Pathways Forward.” Opportunity Network for Basic Behavioral and Social Science Research (OppNet) Grantees Symposium, National Institutes of Health, Bethesda, Maryland, March 6.
- 2014 **Dean’s Speaker Series Lecture.** “The Uncertain Geographic Context Problem: Implications for Social Science and Health Research.” School of Natural Resources & Environment, University of Michigan, Ann Arbor, February 11.
- 2014 **Keynote Address.** “Mobility and Health: Addressing the Uncertain Geographic Context Problem in Space-Time Research.” The Ninth Conference on Spatial Behavior Research and Planning, Nanjing University, Nanjing, January 3-5.
- 2013 **Plenary Address.** “Mobility and Health: Addressing the Uncertain Geographic Context Problem in Transportation Research.” 18th International Conference of the Hong Kong Society for Transportation Studies (HKSTS), Hong Kong, December 14-16.
- 2013 “The Uncertain Geographic Context Problem: Implications for Geographic and Health Research.” Inserm (Institut National de la Santé et de la Recherche Médicale; French National Institute of Health and Medical Research) and Faculté de Médecine Saint-Antoine, Université Pierre et Marie Curie-Paris, Paris, France, November 22.

- 2013 **Keynote Address.** “How GIS Can Help Address the Uncertain Geographic Context Problem.” 34th International Conference on Geospatial Information Science (ICGIS), Seoul, South Korea, November 14-15. (sponsored by the Korea Research Institute for Human Settlements (KRIHS) and Korean Society for Geo-Spatial Information System [KSIS])
- 2013 “The Uncertain Geographic Context Problem: Implications for Geographic Research.” Faculty of Architecture, Delft University of Technology (TU Delft), the Netherlands, July 22.
- 2013 **Keynote Address.** “GIS Applications to Address the Uncertain Geographic Context Problem in Health Research.” 15th International Medical Geography Symposium (IMGS 2013), Michigan State University, East Lansing, Michigan, July 7-12.
- 2013 **Keynote Address.** “Advances in GIS for Neighborhood and Health Research.” 13th International Conference on Computers in Urban Planning and Urban Management (CUPUM 2013), Utrecht University, Utrecht, the Netherlands, July 2-5.
- 2013 “The Uncertain Geographic Context Problem: Implications for Geographic Research.” Urban and Regional Research Centre Utrecht, Faculty of Geosciences, Utrecht University, Utrecht, the Netherlands, June 13.
- 2013 “Geovisualization and Geocomputation of Human Activities in Space-Time: Applications in Transportation and Health Research.” Institute for Environment and Sustainability, Joint Research Centre, European Commission, Ispra, Italy, May 15.
- 2013 “Addressing the Uncertain Geographic Context Problem in Geographic Research.” Department of Geography, San Diego State University, San Diego, California, April 19.
- 2013 “GIS Methods for Analyzing GPS Data: Applications in Neighborhood and Health Research.” Division of Global Public Health, School of Medicine, University of California, San Diego, La Jolla, California, April 18.
- 2013 “The Uncertain Geographic Context Problem: Implications for Social Science Research.” Seoul National University, Seoul, South Korea (Republic of Korea), April 2.
- 2013 “The Uncertain Geographic Context Problem: Implications for Social Science Research.” Department of Geography, Nanjing University, Nanjing, China, March 19.
- 2013 ““Mobility, Health and Sustainability in Cities.” Department of Urban and Regional Planning, Nanjing University, Nanjing, China, March 18.
- 2012 **Christmas Lecture** commemorating the 500th anniversary of Gerard Mercator (°1512). “Geovisualization and Geocomputation for the Analysis of Human Activities.” Faculty of Sciences and Geography Research Group, Katholieke Universiteit Leuven, Belgium, December 22.
- 2012 “How GIS can Help Address the Uncertain Geographic Context Problem.” School of Remote Sensing and Information Engineering, Wuhan University, Wuhan, China, November 8.
- 2012 **Harvard Geography Colloquium.** “Advances in Geographic Information Science for Social Science and Health Research.” Center for Geographic Analysis, Institute for Quantitative Social Science, Harvard University, October 22.

- 2012 “The Uncertain Geographic Context Problem: Implications for Health Research.” Division of Global Public Health, Department of Medicine, University of California, San Diego, La Jolla, July 31.
- 2012 “Geo-Narrative: Analyzing Qualitative Data with GIS in Mixed-Method Research.” School of Geography, Beijing Normal University, Beijing, June 28.
- 2012 “People-Based and Dynamic Measures of Context: A Space-Time Approach.” School of Geography, Beijing Normal University, Beijing, June 28.
- 2012 **Keynote Address.** “How GIS Can Help Address the Uncertain Geographic Context Problem in Social Science Research?” 20th International Conference on GeoInformatics (GeoInformatics 2012), Hong Kong, China, June 15-17.
- 2012 “GIS and Geographic Context.” Department of Geography, University of Oregon, Eugene, May 17.
- 2012 **Martin Wachs Distinguished Lecture.** “What about Time in Transportation and Health Research?” Luskin School of Public Affairs, University of California, Los Angeles, May 10.
- 2012 **Public Lecture.** “GIS, Geographic Context, and the New Mobilities Paradigm.” University of California, Berkeley, May 1.
- 2012 **Public Lecture.** “GIS and Critical Quantitative Geographies.” University of California, Berkeley, April 23.
- 2012 **Public Lecture.** “Geo-Narrative: Analyzing Qualitative Data with GIS in Mixed-Method Research.” University of California, Berkeley, April 16.
- 2012 **Public Lecture.** “Geovisualization for Gender Studies: A Time-Geographic Approach.” University of California, Berkeley, April 9.
- 2012 **Public Lecture.** “Feminist Perspectives on GIS and Geospatial Technologies.” University of California, Berkeley, April 2.
- 2012 **Public Lecture.** “Critical GIS and Hybrid Geographies.” University of California, Berkeley, March 19.
- 2012 “Addressing Complexity in the Urban Design and Planning Process.” Invited lecture in a GIS Symposiums entitled “Future Directions in Geocomputation, Georepresentation and Geovisualization in Urban Studies and Planning.” Department of Urban Studies and Planning, Massachusetts Institute of Technology (MIT), March 9.
- 2012 “Qualitative GIS and Geographic Context.” Invited opening address in the Opening Plenary Session of the Qualitative GIS Symposium at the Annual Meeting of the Association of American Geographers (AAG), New York, February 24-28.
- 2012 **Yi-Fu Tuan Lecture.** “Geo-Narrative: Analyzing Qualitative Data with GIS in Mixed-Method Research.” Department of Geography, University of Wisconsin-Madison, February 3.
- 2011 **Keynote Address.** “Space, Time and Behavior: New Conceptualization and Measurements.” South China Division of the Chinese Geographical Society Graduate Students Forum, Guangzhou, China, December 16.

- 2011 **Keynote Address.** “People-Based and Dynamic Measures of Context: A Space-Time Approach.” The Sixth Workshop on Spatial Behavior Research and Planning - Spatio-temporal Behavior: Theory and Practice, School of Geography and Planning, Sun Yat-sen (Zhong Shan) University, Guangzhou, China, December 15.
- 2011 “On Linking Health and Geography.” Department of Geography, University of Wisconsin-Milwaukee, November 17.
- 2011 “Integrating Geographic Information System Technology with Qualitative Research and Critical Social Theory.” As part of the Rutgers’ School of Arts and Sciences series titled “Technologies without borders: technologies across borders.” Rutgers, The State University of New Jersey, University, November 10.
- 2011 “On the Linkage between Health and Geography.” Invited lecture in “Staying Mobile While Cognitively Impaired” Conference (funded by the German Research Foundation), Heidelberg, Germany, October 21.
- 2011 “Geovisualization and Geocomputation for the Analysis of Human Activities in Space-Time: Applications in Transportation and Health Research.” Department of Geography, School of Resources and Environmental Sciences, East China Normal University, Shanghai, China, September 5.
- 2011 “Activity-based Analysis and Modeling for Transportation Planning.” Beijing Transportation Research Center, Beijing, China, September 2.
- 2011 **Distinguished Visiting Fellow Lecture.** “Information and Communication Technologies, Social Networks, and Urban Travel: New Conceptualizations.” Department of Urban and Economic Geography, College of Urban and Environmental Sciences, Peking University, Beijing, China, July 21.
- 2011 **Distinguished Visiting Fellow Lecture.** “Geo-Narrative: Analyzing Qualitative Data with GIS In Mixed-Method Research.” Department of Urban and Economic Geography, College of Urban and Environmental Sciences, Peking University, Beijing, China, July 20.
- 2011 **Distinguished Visiting Fellow Lecture.** “Dynamics of Geographic Context: Implications for Health Research.” Department of Urban and Economic Geography, College of Urban and Environmental Sciences, Peking University, Beijing, China, July 19.
- 2011 **Distinguished Visiting Fellow Lecture.** “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Department of Urban and Economic Geography, College of Urban and Environmental Sciences, Peking University, Beijing, China, July 19.
- 2011 **Distinguished Visiting Fellow Lecture.** “Geographical Analysis Revisited: New Conceptualization and Measurements.” Department of Urban and Economic Geography, College of Urban and Environmental Sciences, Peking University, Beijing, China, July 18.
- 2011 “Geo-Narrative: Analyzing Qualitative Data with GIS in Mixed-Method Research.” Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente, Enschede, Netherlands, June 22.

- 2011 “Geo-Narrative: Analyzing Qualitative Data with GIS in Mixed-Method Research.” Department of Geography, Planning and International Development Studies, University of Amsterdam, Netherlands, June 21.
- 2011 “Feminist Geography and Geospatial Technologies: A New Beginning?” Department de Geografia, Universitat Autònoma de Barcelona, Barcelona, Spain, May 13.
- 2011 “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Department of Geography, University of Illinois, Urbana-Champaign, April 22 (sponsored by the Vice Chancellor for Research, the Department of Geography, and the School of Earth, Society and Environment).
- 2011 **Keynote Address.** AAG Symposium on Space-Time Integration in Geography and GIScience: Opening Plenary. Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16.
- 2011 “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, China, January 11.
- 2010 “Social Science in Spatial Science.” Hong Kong Polytechnic University, Hong Kong, December 27.
- 2010 “Geo-Narrative: Analyzing Qualitative Data with GIS In Mixed-Method Research.” Department of Geography, University of British Columbia, Vancouver, Canada, November 5.
- 2010 **J. Douglas Eyre Distinguished Lecture,** “Geographic Context in Health Research: A New Conceptualization.” Department of Geography, University of North Carolina, Chapel Hill, North Carolina, October 1.
- 2010 “Geo-Narrative: Analyzing Qualitative Data with GIS in Mixed-Method for Transport and Health Research.” School of Geography and the Environment, University of Oxford, Oxford, UK, August 6.
- 2010 **Keynote Address.** “Geo-Narrative: Extending Geographic Information Systems for Narrative Analysis in Qualitative Research.” International conference on “Qualitative GIS: Emerging Issues and Possible Futures.” Cardiff University, Cardiff, UK, August 2-4.
- 2010 “GIS-based Analysis for Communication Studies.” School of Communication, Ohio State University, May 28.
- 2010 **Harold and Florence Mayer Lecture.** “Analysis of Human Behavior in Space-Time using GIS.” Department of Geography, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin, April 30.
- 2009 “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Faculty of Construction and Land Use, Hong Kong Polytechnic University, Hong Kong, December 13.
- 2009 “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Department of Geography, Chinese University of Hong Kong, Hong Kong, December 3.

- 2009 “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Department of Geography, Baptist University of Hong Kong, Hong Kong, November 26.
- 2009 **Distinguished Transport Lecture.** “What about Time in Transportation Research.” Institute of Transport Studies, University of Hong Kong, Hong Kong, November 11.
- 2009 “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Department of Geography, Beijing Normal University, Beijing, China, November 4.
- 2009 “Geovisualization and Geocomputation for the Analysis of Human Activities: A Time-Geographic Perspective.” Department of Urban and Economic Geography, College of Urban and Environmental Sciences, Peking University, Beijing, China, November 2.
- 2009 **Keynote Address.** “Space, Time and Behavior: New Conceptualization and Measurements.” The Dynamics of Space-Time Use: Measurement, Patterns, and Consequences Conference, Ohio State University, Columbus, Ohio, October 2-3, 2009.
- 2009 **Initiative in Population Research Geographical Analysis Core Inaugural Lecture.** “Geographical Analysis Revisited: Implications for Population and Health Research.” Ohio State University, Columbus, Ohio, September , 2009.
- 2009 **Keynote Address.** “Geocomputation and Geovisualization for Health Research.” Canadian Institutes of Health Research Summer Institute, Hamilton, Ontario, Canada, July 9-12 (sponsored by the Institute of Population and Public Health [IPPH] and the Institute of Health Services and Policy Research [IHSPR] of CIHR, with support from the Canadian Population Health Initiative [CPHI] and the Public Health Agency of Canada [PHAC]).
- 2009 **Keynote Address.** “Geo-Narrative and 3D GIS-Based Time-Geographic Methods.” Invited lecture as part of a seminar entitled “Accessibility and Social Inequalities: Perspectives from Two Time-Geographers.” Université de Bourgogne, Dijon, France, May 25.
- 2009 **Belle van Zuylen Chair Inaugural Lecture.** “Geo-Narrative: Analyzing Qualitative Data with GIS in Mixed-Method Research.” Utrecht University, the Netherlands, May 13.
- 2009 “Analysis of Life Paths and Time-Space Behavior in the Urban Context: Geovisualization and Geocomputational Approaches.” National Centre for Geocomputation, National University of Ireland, Maynooth, May 7.
- 2009 “Geographic Context in Studying Behavior: New Conceptualization and Measurements.” Faculty of Geosciences, Utrecht University, the Netherlands, April 23.
- 2009 “Geovisualization and Geocomputation for the Analysis of Human Activities in Space-Time.” Department of Geography, University of Zürich, Zürich, Switzerland, April 21.
- 2009 **Keynote Address.** “Spatial visualization/geovisualization.” Invited lecture presented at the “3G’s (GEI, GPS, and GIS) Workshop,” Exercise and Physical Activity Resource Center (EPARC) and Center for Wireless and Population Health Systems (CWPHS), University of California, San Diego (UCSD), La Jolla, California, February 20-22 (supported by the NIH Gene and Environment Initiative [GEI]).

- 2008 “Reconceptualizing Sociogeographic Context in Health Research.” Department of Family and Preventive Medicine, School of Medicine, University of California, San Diego, November 20-21 (co-sponsored by the Division of International Health and the UCSD Biomedical Library).
- 2008 “Geovisualization and Geocomputation for the Analysis of Human Activities in Space-Time.” Division of Psychology, Feinberg School of Medicine, Northwestern University, Chicago, Illinois, November 3.
- 2008 **Presidential Session Lecture.** “Geo-Narrative: Analyzing and Interpreting Oral Histories with 3D GIS.” Lecture delivered in the Presidential Session entitled “Time Geography: The Work of Mei-Po Kwan,” 33rd Annual Meeting of the Social Science History Association (SSHA), Miami, Florida, October 23-26.
- 2008 **Keynote Address.** “Understanding the Rhythms of Everyday Life in Space-time through Geonarrative and Geovisualization.” Timespace and Lifecourse ESRC Seminar Series: Tracking the Rhythms of Everyday Life, London, UK, August 26 (sponsored by the U.K. Economic and Social Research Council).
- 2008 **Keynote Address.** “Geo-Narrative: Extending Geographic Information Systems for Narrative Analysis in Qualitative Research.” Technology in Qualitative Research Workshop, Fourth International Congress of Qualitative Inquiry: Ethics, Evidence and Social Justice, Urbana-Champaign, Illinois, May 14-17, 2008.
- 2008 **Public Lecture.** “Information and Communication Technologies, Social Networks, and Urban Travel: New conceptualizations.” St. Cloud State University, St. Cloud, Minnesota, May 2.
- 2008 **Louis E. Leipold Distinguished Geography Lecture.** “Geovisualization and Geocomputation for the Analysis of Human Activities in Space-Time.” Department of Geography, St. Cloud State University, St. Cloud, Minnesota, May 1.
- 2008 “Geovisualization and Geocomputation for the Analysis of Human Activities in Space-Time.” Department of Geography, Ryerson University, Toronto, Canada. March 3-4.
- 2008 **Elizabeth Chan Cheng E-lay Geography Academic Lecture.** “Information and Communication Technologies, Social Networks, and Urban Travel: New conceptualizations.” Department of Geography, Hong Kong Baptist University, Kowloon Tong, Hong Kong, February 21.
- 2008 **Mel Webber Lecture.** “Mobile Communications, Social Networks, and Urban Travel: New Topologies of Spatial Interaction.” University of California Transportation Center, Santa Barbara, California, February 1.
- 2008 “Geovisualization and Geocomputation for the Analysis of Human Activities in Space-Time.” Department of Geography and Regional Studies, University of Miami, Coral Gables, Florida, January 25.
- 2007 **Keynote Address.** “GIS and Spatial Social Science.” Department of Geosciences, University of Massachusetts – Amherst, Massachusetts (Five College GIS Day - Amherst College, Hampshire College, Mount Holyoke College, Smith College, and the University of Massachusetts Amherst), November 2.
- 2007 “Analysis of Human Activities in Space and Time.” Department of Geography, Northern Illinois University, DeKalb, Illinois, September 14.

- 2007 “Visual Analysis of Human Activities.” Advances in Spatial Information Science Research Symposium, Spatial Information Science Research Interest Group, University of Pittsburg, Pittsburg, Pennsylvania, May 24-25.
- 2007 “Analysis of Individual Accessibility in Space-Time: Gender Differences and Geographical Context.” John Glenn School of Public Affairs, Ohio State University, Columbus, Ohio, May 4.
- 2007 “Individuals Accessibility in Space-Time: Geocomputation and Geovisualization Approaches.” Social Science In Place (SSIP) Research Group and Department of Political Science, University of California, Berkeley, California, February 20.
- 2007 “Individual Accessibility in Space-Time: Geocomputation and Geovisualization Approaches.” National Cancer Institute, National Institutes of Health, Washington, D.C., January 24.
- 2007 **Plenary Lecture.** “Geovisualization and Geocomputation for the Analysis of Human Activities in Space-Time.” Huitièmes Rencontres de Théo Quant, Besançon, France, January 10-12.
- 2006 **Plenary Lecture.** “Conceptualizing Socially Sustainable Urban Transport.” 11th International Conference of Hong Kong Society for Transportation, Hong Kong, December 9-11.
- 2006 **Keynote Address.** “GIS and Spatial Social Science.” Annual Meeting of the East Lakes Division of the Association of American Geographers (ELDAAG), Toledo, Ohio, October 20-21.
- 2006 **Keynote Address.** “Visual Analysis of Human Activities.” UCGIS Workshop on Computation and Visualization for the understanding of Dynamics in Geographic Domains, Washington, D.C., October 16-18.
- 2006 “ICT, Space-Time Constraints, and Sustainability.” Department of Urban Engineering, School of Engineering, University of Tokyo, Tokyo, Japan, August 22.
- 2006 **Keynote Address.** “Analysis of Life Paths and Time-Space Behaviour in the Urban Context: Geovisualization and Geocomputational Approaches.” International Conference on “Urban Conditions and Life Chances”, University of Amsterdam, Amsterdam, the Netherlands, July 6-8.
- 2006 “Doing qualitative research using GIS: An oxymoronic endeavor?” Amsterdam Institute for Metropolitan and International Developing Studies, University of Amsterdam, Amsterdam, the Netherlands, July 4.
- 2006 “Geocomputation for the Analysis of Access in Space and Time.” Center for Health Care Research and Policy, Case Western Reserve University and MetroHealth Medical Center, Cleveland, Ohio, May 12.
- 2006 **Fleming Lecture in Transportation Geography.** “Mobile Communications and Transportation Geography”. Invited lecture at the 102th Annual Meeting of the Association of American Geographers, Chicago, March 7-11.
- 2006 “Geographies of Spatial Mobility and Access: A GIS Approach.” Department of Teaching and Learning, Peabody College, Vanderbilt University, Nashville, TN. Virtual lecture delivered through the Digital Union at OSU, February 27.
- 2006 “Politics and Practice of Geospatial Technologies.” Department of Geography, Queen’s University, Kingston, Ontario, Canada, February 17.

- 2006 “3D Geovisualization and Geocomputation for the Analysis of Human Activities in Space-time.” Indiana Children's Health Services Research, School of Medicine, and Department of Geography, Indiana University - Purdue University, Indianapolis, February 3.
- 2006 “Individual Accessibility in Space-Time, Gender and Geographical Context.” Program in Transportation, University of Toronto, Mississauga, Toronto, Canada, January 13.
- 2005 “Accessibility in Space-Time: A 3D GIS Approach.” Department of Society, Human Development and Health, Harvard School of Public Health, Harvard University, Boston, MA, December 5.
- 2005 “3D Geovisualization and Geocomputation for the Analysis of Human Activities in Space-time.” Symposium on “Sustaining the Future and Understanding the Past: GIS Technology.” Center for Statistics and Geospatial Data, Case Western Reserve University, Cleveland, Ohio, October 14.
- 2005 “New Information Technologies, Global Change, and Their Impacts on Human Behavior and Urban Economy.” Department of City and Regional Planning, Cornell University, NY, March 5.
- 2005 “Geospatial Technologies and Feminist Geography.” Department of Geography, Syracuse University, NY, March 4.
- 2005 “GIS and Spatial Equity.” Syracuse Hunger Project, Syracuse University, New York, March 4.
- 2005 “3D Geovisualization and Geocomputation for the Analysis of Human Activities in Space-time.” Department of Geography, San Diego State University, CA, March 1.
- 2005 “Accessibility in Space-Time: A 3D GIS Approach.” Department of Geography, Arizona State University, Arizona, February 21.
- 2005 “Feminist Geography and Geospatial Technologies.” Department of Geography and Regional Development, University of Arizona, Arizona, February 18.
- 2004 “Accessibility in Space-Time: A 3D GIS Approach.” Center for Advanced Spatial Analysis (CASA), University College London, UK, November 25.
- 2004 **Rockefeller Lecture.** “Feminist Geography and Geospatial Technologies: A New Beginning?” Department of Geography, Dartmouth College, Hanover, New Hampshire, November 10.
- 2004 **Feminism and Social Theory in Geography Lecture.** “Feminist Geography and Geospatial Technologies: A New Beginning?” Department of Geography, University of Minnesota, Minneapolis, October 15.
- 2004 **IGERT Distinguished Lecture.** “Internet Use, Space-Time Constraint and Human Activity Patterns.” Institute of Transportation Studies and Department of Civil and Environmental Engineering, University of California, Davis, California, May 21.
- 2004 “The Urban Geography of Hate and Fear After 9/11: A Study on the Impact of 9/11 on the Muslim Population in Columbus, Ohio.” Center for Urban and Regional Analysis (CURA), Ohio State University, Columbus, Ohio, May 7.
- 2004 “3D Geovisualization and Geocomputation for the Analysis of Human Activities in Space-time.” Department of Geography, University of Southern California, Los Angeles, California, April 9.

- 2004 “Beyond Difference: From Canonical Geography to Hybrid Geographies.” **Centennial Plenary Session** on “Geography in the Twenty-First Century: Where Do We Go From Here?”, 100th Annual Meeting of the Association of American Geographers (AAG), Philadelphia, March 14-19, 2004.
- 2004 “Individual Accessibility in Space-Time: Gender and Geographical Context.” School of Policy, Planning and Development, University of Southern California, Los Angeles, California, February 27.
- 2004 **Geographic Information Systems and Technologies Lecture.** “3D Geovisualization and Geocomputation for the Analysis of Human Activities in Space-time.” Department of Geography, University of California, Los Angeles (UCLA), California, February 23.
- 2004 “Is GIS for Women: A Critical Reflection.” Department of Geography, University of Georgia, Athens, Georgia, January 30.
- 2004 “Gender Division of Household Labor and Activity-Travel Patterns: A GIS Approach.” Institute of Behavioral Research, University of Georgia, Athens, Georgia, January 30.
- 2003 “Feminist Visualizations: Re-envisioning GIS as a Method in Feminist Geographic Research.” Department of Geography, West Virginia University, Morgantown, West Virginia, December 5.
- 2003 “Gender Division of Household Labor and Activity-Travel Patterns: A GIS Approach”. Population Studies and Training Center, Brown University, Providence, Rhode Island, November 20.
- 2003 **Inaugural James and Catherine Ralston Lecture.** (Public Lecture) “New Information Technologies: Human Behavior in Space-Time and the Urban Economy.” Department of Geography, University of Tennessee, Knoxville, Tennessee, November 13.
- 2003 “Feminist Visualizations: Re-envisioning GIS as a Method in Feminist Geographic Research.” Department of Geography, University of Strathclyde, Glasgow, Scotland, the United Kingdom, November 3.
- 2003 “A GIS-based Approach to the Study of Space-time Accessibility.” Urban and Regional Research Centre Utrecht and Faculty of Geographical Sciences, Utrecht University, Utrecht, the Netherlands, October 28.
- 2003 “Is GIS for Women: A Critical Reflection.” Department of Geography, Miami University, Oxford, Ohio, September 26.
- 2003 “New Information Technologies, Human Behavior in Space-Time and Urban Travel.” Centre for Transport Research and Innovation for People, Trinity College, University of Dublin, Ireland, May 13.
- 2003 “Is GIS for Women: A Critical Reflection.” National Institute for Regional and Spatial Analysis (NIRSA) and Department of Geography, National University of Ireland, Maynooth, Ireland, May 12.
- 2003 “Is GIS for Women? A Critical Reflection.” Department of Geography, University of Illinois, Urbana-Champaign, February 21.
- 2003 “Gender and Accessibility in Space-Time: A GIS Approach.” Center for Studies in Demography and Ecology, University of Washington, Seattle, January 31.

- 2003 “Feminist Visualizations: Re-envisioning GIS as a Method in Feminist Geographic Research.” Department of Geography, University of Washington, Seattle, January 30.
- 2002 “Is GIS for Women: A Critical Reflection.” Department of Geography, Rutgers University, New Brunswick, October 25.
- 2002 “A GIS-based Approach to the Study of Space-time Accessibility.” Department of Geography, State University of New York at Buffalo, April 22.
- 2002 “Collection and Analysis of GPS Data for Understanding Human Activity Patterns.” Interdisciplinary Research Group on Mobility (GRIMES), Université Laval, Sainte-Foy, Québec, Canada, February 25.
- 2001 “A Study of Gender and Accessibility in Space-Time Using GIS.” Austin E. Knowlton School of Architecture, Ohio State University, Columbus, October 19.
- 2001 “Gender and Accessibility in Space-Time: A Time-Geographic Perspective.” Department of Geography, University of Kentucky, Lexington, March 23.
- 2000 “Other GISs in Other Worlds: Can GIS be a Method for Critical Geographic Research?” Department of Geography, Ohio State University, Columbus, May 25.
- 1996 “GIS and Re-mapping Geography.” Geography Club, Department of Geography, Ohio State University, Columbus, May 9.
- 1994 “Modeling Travel Behavior Using GIS.” Department of Geography, Kent State University, Akron, December 9.

(2) Invited presentations in specialist workshops or professional meetings

- 2016 Invited panelist. “Spatiotemporal Symposium: Achievements, Gaps, and Future of Spatiotemporal Studies.” AAG Annual Meeting, San Francisco, March 29-April 2, 2016.
- 2015 Invited panelist. Women in GIS Panel Session. 23rd International Conference on Geoinformatics (Geoinformatics 2015), Wuhan, China, June 19-21.
- 2015 “Tracking People’s Locations in Dense Urban Areas: An Experiment in Hong Kong,” Invited presentation at the High-Level Forum on Strengthening the Geo-Eco Global Health Research Collaboration, Wuhan, June 17-18. (Xiaoli Ding, Wenkun Yu, Esmond Mok, Lilian Pun, Geoffrey Y.K. Shea, Wing Chi Chan, M Chow, Helen K.W. Law, Mei-Po Kwan, Ran Zhang, Yunqi Zhou, Cathy X. Jin, Teresa X.T. Yang)
- 2015 Invited speaker. “Opening Plenary: Symposium on International Geospatial Health Research: Creating Synergies.” AAG Annual Meeting, Chicago, April 21-25, 2015.
- 2014 “GIS Methods for Analyzing the Dynamics of Urban Energy Systems.” Invited presentation at the workshop “TIPUM: Toward an Interdisciplinary Perspective on Urban Metabolism.” Leiden, the Netherlands, November 3-7. (Marianne Zeyringer and Mei-Po Kwan)
- 2014 “International Geospatial Health Research Initiative.” Eye on Earth: FALCON Workshop, Disaster Management Special Initiative, Washington, D.C., October 24-25.

2014. "Cities and Urban Structure in the U.S." Invited presentation at the Delingha City Government Office, Delingha, Qinghai Province, China, July 14.
2014. "Big Data Analysis and Health." Invited presentation at the "Workshop on Issues of Urban Design in the Era of Ubiquitous Information." The Chinese University of Hong Kong, Hong Kong, July 3-5.
- 2014 Invited panelist. "Supporting Women in Geography Across the Sub-disciplines, 2nd Annual Panel." AAG Annual Meeting, Tampa, Florida, April 8-12.
- 2013 Invited panelist. "Closing Panel of the 8th International Symposium on Spatial Data Quality." May 30-June 1, Hong Kong.
- 2013 Invited presentation. "LIVE Singapore! Crowd-Sensing Urban Air Quality in Singapore."
- 2013 Invited plenary speaker. "Opening Plenary on Geography, GIScience, and Health: Spatial Frontiers of Health Research and Practice." AAG Annual Meeting, Los Angeles, California, April 9-13.
- 2013 Invited plenary speaker. "Synthesis, Trends, and Directions for Geography, GIScience, and Health: Spatial Frontiers of Health Research and Practice." AAG Annual Meeting, Los Angeles, California, April 9-13.
- 2013 Invited panelist in an organized session on "Addressing Challenges for Geospatial Data-Intensive Research Communities: Research on Unique Confidentiality Risks & Geospatial Data Sharing Issues." AAG Annual Meeting, Los Angeles, California, April 9-13.
- 2013 Invited panelist in an organized session on "Spatiotemporal Thinking, Computing and Applications 4: Thinking Panel." AAG Annual Meeting, Los Angeles, California, April 9-13.
- 2013 Invited panelist in an organized session on "Author Meets Critics: Sampson's 'Great American City: Chicago and the Enduring Neighborhood Effect.'" AAG Annual Meeting, Los Angeles, California, April 9-13.
- 2013 Invited panelist in an organized session on "The Good, the Bad, and the Ugly of Manuscript Reviewing." AAG Annual Meeting, Los Angeles, California, April 9-13.
- 2012 "Human Space-time Behavior as the Basis of Dynamic Conceptualizations of Geographic Context." Invited presentation at the International Symposium of Space-time Behavior and Smart Travel and the 7th Workshop on Spatial Behavior Research and Planning Program, Peking University, Beijing, December 8-9.
- 2012 "Addressing the Uncertain Geographic Context Problem in Health Research with Geospatial Technologies and Methods." Invited presentation at a workshop entitled "Health-IT," Faculty of Health and Social Sciences, Hong Kong Polytechnic University, Hong Kong, September 28.
- 2012 "The Uncertain Geographic Context Problem: Implications for the Spatiotemporal Modeling of Infectious Diseases." Invited presentation at an NSF-funded workshop on Challenges in Modeling the Spatial and Temporal Dimensions of the Ecology of Infectious Diseases. Ohio State University, Columbus, Ohio, September 18.
- 2012 "BigData Challenges for the Analysis of Human Space-Time Behavior." Invited presentation at CyberGIS' 12: The First International Conference of Space, Time, and CyberGIS. University of Illinois at Urbana-Champaign, Illinois, August 6-9.

- 2012 “The uncertain geographic context problem.” Invited presentation at the NIH-sponsored “Geospatial Frontiers in Health and Social Environments” Symposium on Enabling a National Geospatial Cyberinfrastructure for Health Research, San Diego, California, July 27-28.
- 2012 Invited panelist in an organized panel on “Spatiotemporal Thinking, Computing, and Applications.” 20th International Conference on GeoInformatics (GeoInformatics 2012), Hong Kong, China, June 15-17.
- 2012 Invited panelist in an organized panel on “Supporting Women in GIS.” 20th International Conference on GeoInformatics (GeoInformatics 2012), Hong Kong, China, June 15-17.
- 2012 “The problem of uncertainty in geographic context: Implications for health research.” Invited presentation at the NIH-sponsored “Geospatial Frontiers in Health and Social Environments” Symposium on Spatiotemporal Analysis for Health Research, Washington, D.C., April 27-28.
- 2012 “GIS methods and applications in environmental and health studies.” Invited presentation in the inaugural “Careers in GIS” workshop, College of Natural Resources and College of Environmental Design, University of California, Berkeley, April 19.
- 2012 Invited panelist in an organized sessions entitled “Closing Roundtable: Future Directions” of the Qualitative GIS Symposium at the Annual Meeting of the Association of American Geographers (AAG), New York, February 24-28.
- 2012 Invited panelist in an organized session entitled “Reflections on Geographic Information Science: Panel Session in Honor of Michael Goodchild.” Annual Meeting of the Association of American Geographers (AAG), New York, February 24-28.
- 2012 Invited panelist in an organized session on “Meet the Editors of the Annals and the Professional Geographer.” Annual Meeting of the Association of American Geographers (AAG), New York, February 24-28.
- 2012 Invited presentation at the “Opportunities in Data Visualization and Visual Analytics for Behavioral and Social Sciences Research” meeting, Office of Behavioral and Social Sciences Research (OBSSR), National Institutes of Health (NIH), January 30, 2012.
- 2011 Invited panelist in an organized session entitled “Incorporating, analyzing, and interpreting activity space for youth and families: Advances, challenges, and future opportunities.” Society for Prevention Research 19th Annual Meeting, Washington, D.C., May 31-June 3.
- 2011 Invited panelist. AAG Symposium on Space-Time Integration in Geography and GIScience: Trends and Directions. Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16.
- 2011 Invited panelist in an organized session on “Meet the Editors of the Annals and the Professional Geographer.” Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16.
- 2011 Invited panelist in an organized session on “How to be an Editor for the Association of American Geographers.” Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16.

- 2011 “Challenges in applying geospatial technologies and analytical tools in health research.” Invited presentation at the “NIH-Wide Geospatial Infrastructure Workshop,” Rockville, Maryland, February 22-23.
- 2011 “Research challenges in place-based initiatives.” Invited presentation in the “Place-Based NSF/NIH Research Initiative Panel” at the UCGIS Place-Based Geospatial Summit, UCGIS Winter Meeting, Washington, D.C., February 3.
- 2010 “GIS-T research challenges.” Invited presentation at an AAG-sponsored workshop on “Enhancing Latin American GIS&T Capacity for Innovation and Economic Development,” Panama City, Panama, December 1-2.
- 2010 Invited presented in a seminar entitled “Exploring Possibilities to Integrate Quantitative and Qualitative Aspects of Space-Time GIS,” Department of Geography, Ritsumeikan University, Kyoto, Japan, August 23.
- 2010 “Using GIS in research on neighborhood effects, sociogeographic context, and environmental exposure.” IPR GIS Workshop, Initiative in Population Research, Ohio State University, Columbus, Ohio, June 10.
- 2010 “Linking immigrant community exposure to adolescent substance use and sexual behavior: Moving beyond neighborhood of residence.” Invited presentation in an organized session entitled “Place & Substance Use: Linking Environments to Health.” Annual Meeting of the Association of American Geographers (AAG), Washington, D.C., April 14-18. (Christopher Browning, Lauren J. Krivo, Aubrey Jackson, Heather Washington, Ruth Peterson, and Mei-Po Kwan)
- 2010 Invited panelist in an organized session on “Meet the Editors of the Annals of the AAG.” Annual Meeting of the Association of American Geographers (AAG), Washington, D.C., April 14-18.
- 2010 Invited panelist in an organized tribute session on “A Celebration of Reg Golledge's Life and Work.” Annual Meeting of the Association of American Geographers (AAG), Washington, D.C., April 14-18.
- 2010 “A geospatial framework for analyzing the interaction of childhood obesity and air pollution on cardiovascular health.” GeoHealth Working Group Session, Ohio State University, March 9. (Tim Buckley and Mei-Po Kwan)
- 2010 “Geocomputation and 3D geovisualization as methods in population and health research.” GIS Methodology Seminar, Initiative in Population Research, Ohio State University, January 19.
- 2009 “Whom to hang out with and why: the influence of social ties on leisure and social activity participation and travel of various ethnic groups in the Netherlands.” Invited presentation at the Workshop on Social Networks and Travel (sponsored by NSF), Niagara on the Lake, August 25-27, 2009. (Dick Ettema and Mei-Po Kwan)
- 2009 Invited panelist in an organized session on “Meet the Editors of the Annals and the Professional Geographer.” Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV, March 22-27.
- 2009 Invited panelist in a session on “GPS, IRB and Ethics” at the “3G's (GEI, GPS, and GIS) Workshop,” Exercise and Physical Activity Resource Center (EPARC) and Center for Wireless and Population Health Systems (CWPHS), University of California, San Diego (UCSD), La Jolla, California, February 20-22 (supported by the NIH Gene and Environment Initiative [GEI]).

- 2008 Invited presentation in the Health Geomatics Workshop 2008 (sponsored by GeoConnection Canada), Victoria, British Columbia, Canada, September 22-23.
- 2008 Invited panelist, Expert Panel on Geospatial Research, Surveillance and Capacity Building In Support of CDC's Healthy Communities Goal (sponsored by Centers for Disease Control and Prevention, and Agency for Toxic Substances and Disease Registry), Atlanta, Georgia, May 6-7.
- 2008 Invited panelist in an organized session on "Straddling the Fence II: Theory, Practice, and History in Critical GIS" at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19.
- 2008 Invited panelist in an organized session on "Geography of drug addiction: Emerging methodologies" at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19.
- 2008 Invited panelist in an organized session on "Publishing in the Annals and the PG" at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19.
- 2008 Invited panelist in an organized session on "Our AAG journals: Results of the Spring 2008 survey" at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19.
- 2008 "An examination of the timing and duration of daily Internet activities using hazard-based duration models." Invited presentation at the Third International Specialist Meeting on ICT, Everyday Life and Urban Change, Bristol, U.K., March 16-19. (Fang Ren, Mei-Po Kwan, and Tim Schwanen)
- 2008 Invited panelist in the Responsible Conduct of Research Workshop (sponsored by the Graduate School and the Office of Research), Ohio State University, Columbus, Ohio, January 23.
- 2007 Invited panelist in an organized session on "GIScience and Disaster Management: Research prospects and challenges" at the Annual Meeting of the Association of American Geographers (AAG), San Francisco, April 17-21.
- 2007 Invited panelist in an organized session on "Publishing in the Annals and the PG" at the Annual Meeting of the Association of American Geographers (AAG), San Francisco, April 17-21.
- 2007 Invited panelist in an organized session on "People of Color Negotiate the Academy (Part II): women of color geographers and the crisis of underrepresentation" at the Annual Meeting of the Association of American Geographers (AAG), San Francisco, April 17-21.
- 2006 "Does access to shopping opportunities affect E-shopping? A study in Columbus (Ohio, U.S.A.)" Invited presentation at the Second International Specialist Meeting on ICT, Everyday Life and Urban Change entitled "ICT: Mobilizing Persons, Places and Spaces," Bergen, the Netherlands, November 9-12. (Fang Ren and Mei-Po Kwan)
- 2006 Invited panelist in an organized session on "Development and Prospects of GIScience" at the Annual Meeting of Southwest Division of the Association of American Geographers (SWDAAG), Norman, Oklahoma, October 26-28.
- 2006 "Visual analytics and geo-attribute spaces." UCGIS Workshop on Computation and Visualization for the understanding of Dynamics in Geographic Domains, Washington, D.C., October 16-18. (Ola Ahlqvist and Mei-Po Kwan)

- 2006 Invited panelist in an organized session on “SPLINT SPACE NITLE and ARCNRSISS: A Panel on Integrating Spatial Analysis in University Teaching and Research” at the Annual Meeting of the Association of American Geographers (AAG), Chicago, March 7-11.
- 2006 Invited panelist in an organized session on “Transport Geography: Assessing the Current State of the Subdiscipline” at the Annual Meeting of the Association of American Geographers (AAG), Chicago, March 7-11.
- 2006 Invited panelist in an organized session on “The Papyrus Calls: A Panel on Academic Publishing” at the Annual Meeting of the Association of American Geographers (AAG), Chicago, March 7-11.
- 2006 “Internet Use, Space-Time Constraint and Accessibility in the Information Age.” Invited presentation in an organized panel session on “Cybermobility and the Evolution of Personal Travel” at the 85th Annual Meeting of the Transportation Research Board, Washington, D.C., January 22-26.
- 2005 “Time-Geographic Methods For Analyzing GPS Data.” Invited presentation in a specialist meeting on “GPS Tracking and Time-Geography Applications for Activity Modeling and Microsimulation.” (sponsored by the U.S. Federal Highway Administration), Santa Barbara, California, October 10-11.
- 2005 “Politics and Practice in GIS After Ground Truth.” Invited presentation in an organized session on “Spaces of Technology/Technological Spaces” at the 2005 Royal Geographical Society and Institute of British Geographers (RGS-IBG) Conference, London, August 31- September 2.
- 2005 “Hybridity as Research Practice in Geography.” Invited presentation in an organized session on “Modelling Geography: Histories, Prospects, and Practices” at the 2005 Royal Geographical Society and Institute of British Geographers (RGS-IBG) Conference, London, August 31- September 2.
- 2005 Invited participant, Colloquy on the Coming Transformation of Travel (convened and sponsored by the U.S. Department of Transportation, the Federal Highway Administration Office of Planning and New York State Metropolitan Planning Organizations), Rensselaerville, NY, June 1-3.
- 2005 “Politics and Practice in GIS After Ground Truth.” Invited presentation in a plenary session titled “Ground Truth and Critical GIS: A research Agenda for the Future II” at the Annual Meeting of the Association of American Geographers (AAG), Denver, April 5-9.
- 2005 “Feminist Geography and Geospatial Technologies: A New Beginning?” Invited presentation in a panel session titled “Feminism and Social Theory in Geography I at the Annual Meeting of the Association of American Geographers (AAG), Denver, April 5-9.
- 2004 “The Impact of E-Shopping on Activity-Travel Patterns.” Invited presentation at the international conference “ICT: Mobilizing Persons, Places and Spaces - An International Specialist Meeting On ICT, Everyday Life and Urban Change.” Doorn, the Netherlands, November 4-7, 2004. (Fang Ren and Mei-Po Kwan)
- 2004 “Emergency Response after 9/11: The Potential of Real-time 3D GIS for Quick Emergency Response in Micro-spatial Environments.” Invited presentation at the 9th International Seminar in GIS, Korea Research Institute for Human Settlements (KRIHS), Seoul, South Korea (Republic of Korea), September 8–9.

- 2004 “Construction of Place Vs. Construction of Knowledge: The Hazards of Using GIS for Qualitative Research.” Invited presentation at the conference “History and Geography: Assessing the Role of Geographical Information in Historical Scholarship” (sponsored by the National Endowment for the Humanities), Chicago, March 25-27. (Mei-Po Kwan and Stuart Aitken)
- 2003 “Emergency Response and Population at Risk.” Invited presentation at the Homeland Security Workshop (funded by the University Consortium of Geographic Information Science (UCGIS); organized by the University of Georgia), University of Georgia, Athens, Georgia, November 6-7.
- 2003 “Individual Accessibility in Space-time: Gender and Geographical Context.” Invited presentation at an International Transportation Seminar “Methodological Advances in Accessibility Analysis.” The Netherlands Graduate School of Housing and Urban Research (NETHUR) and **Urban and Regional Research Centre Utrecht** and Faculty of Geographical Sciences, Utrecht University, Utrecht, the Netherlands, October 30.
- 2003 “Internet Use, Space-Time Constraints and Human Activity Patterns: A Time-Geographic Perspective.” Invited presentation in a specialist workshop “The Domestic Impact of Information and Communication Technology” (**sponsored by NSF**), Estes Park, Colorado, June 5-9.
- 2003 Invited participant in the second Specialist Workshop of STELLA (Sustainable Transport in Europe and Links and Liaisons with America), Focus Group 2 (ICT, Innovation and the Transport System), Newcastle-upon-Tyne, UK, May 8-10 (**sponsored by NSF and European Science Fund**).
- 2003 Invited panelist in a panel session, “GIS and Society: Past, Present and Future.” Annual Meeting of the Association of American Geographers (AAG), New Orleans, March 4-8, 2003.
- 2003 Invited participant in a specialist workshop convened by the STELLA Focus Group 3 (Society, Behavior, and Private/Public Transport; sponsored by NSF and European Science Fund), Washington, D.C., January 13-14, 2003.
- 2003 Invited participant in a special session “International Roundtable, Part 2: STELLA: Transatlantic Research on Sustainable Transportation” (**sponsored by NSF and European Science Fund**) in the Transportation Research Board 82nd Annual Meeting, Washington, D.C., January 12-16, 2003.
- 2002 Invited participant in a specialist workshop on “Spatial Inequality as an Emerging Research Agenda in Sociology.” Funded by the Advancement of the Discipline Award, the **American Sociological Association**; workshop took place at the Ohio State University, Columbus, September 20-22.
- 2002 Invited panelist in a panel session, “GIS for Transportation Education.” Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 19-23, 2002.
- 2002 Invited participant in an **NSF/AAG sponsored** specialist workshop on “The Geographical Dimensions of Terrorism: A Research Agenda for the Discipline,” Washington D.C., January 24-27.
- 2002 Invited participant in a specialist workshop on “ICT, Innovation and the Transport System.” **Sponsored by NSF**, STELLA (Sustainable Transport in Europe and Links and Liaisons with America) and STAR (Sustainable Transportation Analysis and Research), Washington, D.C., January 15-17.

- 2001 Invited participant in a specialist meeting on “Location-Based Services.” Center for Spatially Integrated Social Science (CSISS; **sponsored by NSF**), University of California, Santa Barbara, December 14-15, 2001.
- 2001 Invited discussant in a panel session, “Household Structure, Spatial Mobility, and Urban Growth III: Coordinating Time and Space.” Annual Meeting of the Association of American Geographers (AAG), New York City, NY, February 27 – March 3.
- 1998 “Analysis of Human Spatial Behavior Within GIS: Recent Developments and Future Prospect.” Invited presentation at the NCGIA Workshop on the Status and Trends in Spatial Analysis, Santa Barbara, California, December 10-12.
- 1998 “Conceptualizing and Measuring Individual Access to Information Resources on the Internet.” Invited presentation at the NCGIA Specialist Meeting on Conceptualizing and Measuring Accessibility in the Information Age, November 20-22.

(3) Paper Presentations at Professional Meetings

- 2016 “An Examination on the geographical pattern of socio-environmental justice: the case of population exposure to air pollution in Beijing.” Presented at the “International Conference on Geographies of Health and Living in Cities: Making Cities Healthy for All,” Hong Kong, China, June 21-24, 2016. (Wenbo Guo, Yanwei Chai, and Mei-Po Kwan)
- 2016 “Assessment of Personal Exposure to Air Pollution and Its Effects on Health: Using Hourly Estimates, Human Movement Data, and 3-Dimensional Visualization to Address the Uncertain Geographic Context Problem.” Presented at the GIS Specialty Group Honors Student Paper Competition Session, AAG Annual Meeting, San Francisco, March 29-April 2, 2016. (Yoo Min Park and Mei-Po Kwan)
- 2016 “The Impact of Environmental Influences in Urban Areas on the Physical Activity of Young Adults.” AAG Annual Meeting, San Francisco, March 29-April 2, 2016. (Kangjae Lee and Mei-Po Kwan)
- 2016 “Predicting Spatio-temporal Demand for 311 Non-Emergency Municipal Services in Chicago.” AAG Annual Meeting, San Francisco, March 29-April 2, 2016. (Li Xu, Mei-Po Kwan, Sara McLafferty, and Shaowen Wang)
- 2015 “Activity Space Exposures and Physiological Stress Among Urban Adolescents.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Christopher R. Browning, Jodi L. Ford, and Mei-Po Kwan)
- 2015 “Analyzing Environmental Influence on Health Using Movement Data, Contextual Environment Cube, and Artificial Neural Network.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Jue Wang and Mei-Po Kwan)
- 2015 “Mining Sequential Trajectories Patterns for Activity-Travel Prediction.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Li Xu and Mei-Po Kwan)
- 2015 “Development of a Method to Integrate an Ontology Model and Topological Analysis: Focusing on Activities in Indoor Spaces at University.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Kangjae Lee, Mei-Po Kwan, and Jiyeong Lee)
- 2015 “The Interaction between Urban Space and Space-time Behavior: A Theoretical Framework.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Yanwei Chai and Mei-Po Kwan)

- 2015 “Gender and Spacetime Constraints of Daily Activities: A Sino-US Comparative Study.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Yue Shen, Mei-Po Kwan, and Yanwei Chai)
- 2015 “A Comparative Study of Urban Residents’ Space-time Activity Pattern between Beijing, China and Chicago, USA.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Yan Zhang, Yanwei Chai, and Mei-Po Kwan)
- 2015 “The Shoemaker’s Son Always Goes Barefoot: Implementations of GPS and Other Tracking Technologies for Geographic Research.” AAG Annual Meeting, Chicago, April 21-25, 2015. (Noam Shoval, Mei-Po Kwan, Kristian H Reinau, and Henrik Harder)
- 2014 “Mining Sequential Activity-Travel Patterns with GPS Trajectories.” 19th International Conference of Hong Kong Society for Transportation Studies (HKSTS), Hong Kong, December 13-15. (Li Xu and Mei-Po Kwan)
- 2014 “The Uncertain Geographic Context Problem: Implications for Environmental Health Research.” 142th Annual Meeting of the American Public Health Association, New Orleans, Louisiana, November 15-19. (Mei-Po Kwan)
- 2014 “Suburbanization, Daily Lifestyle and the Build Environment: A Study of Suburban Residents in Beijing, China.” Annual Meeting of the Geographical Society of China, Chengdu, China, October 24-27. (Tana, Yanwei Chai, and Mei-Po Kwan)
- 2014 “Space-time constraints and gendered daily activities in urban China: Comparison of nuclear and extended families based on a GPS-based activity survey in Beijing, China.” AAG Annual Meeting, Tampa, Florida, April 8-12. (Tana, Mei-Po Kwan, Yanwei Chai, and Zhilin Liu)
- 2014 “Improving the spatial accuracy of mobile positioning data based on fine-scale human mobility pattern analysis.” AAG Annual Meeting, Tampa, Florida, April 8-12. (Li Xu and Mei-Po Kwan)
- 2013 “Activity-travel behavior, activity space, and urban form: A study of suburban residents in Beijing using GPS data.” 18th International Conference of the Hong Kong Society for Transportation Studies (HKSTS), Hong Kong, December 14-16. (Yue Shen, Mei-Po Kwan and Yanwei Chai)
2013. “Space–time constraints in Beijing suburbs: A comparative study of different community types.” International Conference on China’s Urban Transformation and Restructuring, Guangzhou, China. (Yue Shen, Mei-Po Kwan and Yanwei Chai)
- 2013 “Urban form, activity space and activity-travel behavior in Beijing suburbs: A comparative study of an affordable housing community and a new town with GPS data.” AAG Annual Meeting, Los Angeles, California, April 9–13. (Yue Shen, Mei-Po Kwan and Yanwei Chai)
- 2012 “Examining the tobacco industry’s major marketing strategies: A comparison and content analysis of cigarette and smokeless tobacco print advertisements in playboy and sports illustrated. Paper presented at the 2012 Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting, March 13-16. (Meaghan Novi, Julianna Nemeth, Amy Ferketich, Elizabeth Klein, Mei-Po Kwan, Electra Paskett, and Mary Ellen Wewers)
- 2012 ““If you’re going to be a county boy, rub snuff”: Factors influencing smokeless tobacco use in rural Ohio Appalachia.” Paper presented at the 2012 Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting, March 13-16. (Julianna M. Nemeth, Sherry T. Liu, Elizabeth G. Klein, Amy K. Ferketich, Mei-Po Kwan, and Mary Ellen Wewers)

- 2012 “Perceived health effects and relative safety of smokeless tobacco products among adolescents and adults in Appalachia, Ohio.” Paper presented at the 2012 Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting, March 13-16. (Sherry T. Liu, Julianna M. Nemeth, Elizabeth G. Klein, Amy K. Ferketich, Mei-Po Kwan, and Mary Ellen Wewers)
- 2012 “Adolescent and adult perceptions of traditional and novel smokeless tobacco marketing in rural Ohio Appalachia.” Paper presented at the 2012 Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting, March 13-16. (Sherry T. Liu, Julianna M. Nemeth, Elizabeth G. Klein, Amy K. Ferketich, Mei-Po Kwan, and Mary Ellen Wewers)
- 2011 “A framework for modeling trip chains with multiple flexible activities.” Paper presented at the 16th International Conference of Hong Kong Society for Transportation Studies (HKSTS), Hong Kong, December 17-20. (Xiang Chen and Mei-Po Kwan)
- 2011 “What can be obtained from presentation text?: Qualitative GIS analysis into cultural landscape.” Paper presented at the Supporting Digital Humanities 2011 Conference, University of Copenhagen, Denmark, November 18. (Ayako Matsumoto, Toshikazu Seto, Takafusa Iizuka, Mei-Po Kwan, and Keiji Yano)
- 2011 “Sociogeographic context, pro-tobacco advertising, and smokeless tobacco usage in the Appalachian Region of Ohio (USA).” Paper presented at the 2011 International Medical Geography Symposium, Durham, U.K., July 10-15. (Mei-Po Kwan, Loren L. Kenda, Mary Ellen Wewers, Amy K. Ferketich, and Elizabeth G. Klein)
- 2011 “The value of qualitative inquiry for understanding healthcare accessibility and quality of care in lower-income urban communities.” Paper presented at the 2011 International Medical Geography Symposium, Durham, U.K., July 10-15. (Timothy L. Hawthorne and Mei-Po Kwan)
- 2011 “Geovisualization of public transportation using the space-time cloud.” Paper presented at the 25th International Cartographic Conference (ICC2011) of the International Cartographic Association, Paris, France, July 3-8. (Johnathan Rush and Mei-Po Kwan)
- 2011 “The formation of choice set for multiple flexible activities under space-time constraints.” Paper presented at the 19th International Conference on Geoinformatics, Shanghai, China, June 24-26. (Xiang Chen and Mei-Po Kwan)
- 2011 “A new conceptualization of racial segregation using a time-geographic approach and geo-narrative analysis.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16. (John Rainey and Mei-Po Kwan)
- 2011 “The association between tobacco marketing strategies, activity-travel behavior, sociogeographic context and smokeless tobacco usage in the Appalachian Region of Ohio.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16. (Loren Kenda and Mei-Po Kwan)
- 2011 “Using volunteered geographic information to study population dynamics.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16. (Johnathan Rush and Mei-Po Kwan)
- 2011 “The spatial and social embeddedness of youth activities.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Seattle, April 12-16. (Catherine Calder, William Darnieder, Christopher Browning, Lauren Krivo, Mei-Po Kwan, and Ruth Peterson)

- 2010 "Temporal interactions between people's Internet and physical activities." Paper presented at the 15th International Conference of Hong Kong Society for Transportation Studies, Hong Kong, December 11-14. (Mei-Po Kwan, Fang Ren and Tim Schwanen) (peer reviewed)
- 2010 "The association between tobacco marketing strategies, activity-travel behavior, sociogeographic context and smokeless tobacco usage in the Appalachian region of Ohio." Paper presented at the Association of American Geographers East Lakes Regional Meeting, Grand Rapids, MI, October 22-23. (Loren Kenda, Mei-Po Kwan, Mary Ellen Wewers, Amy Ferketich, and Liz Klein)
- 2010 "Investigating the temporal dynamics of Internet activities using survival analysis." Paper presented at the 32nd International Association for Time Use Research (IATUR) Conference 2010, Paris, France, July 7-10. (Fang Ren, Mei-Po Kwan and Tim Schwanen) (peer reviewed)
- 2010 "Space-time analysis of adolescent health-risk behaviors." Paper presented at the Pediatric Academic Societies Annual Meeting, May 1-4, 2010, Vancouver, British Columbia, Canada. (Sarah E Wiehe, Mei Po Kwan, Jeffrey S Wilson, Shawn C Hoch, B'Wana L Brooks and J Dennis Fortenberry) (peer reviewed)
- 2010 "The spatial mismatch and skills mismatch hypotheses: A study of the Columbus Metropolitan Area using spatial interpolation methods." Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Washington, D.C., April 14-18. (Loren Kenda and Mei-Po Kwan)
- 2010 "Time-space modeling of traffic-related air pollution in Ohio." Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Washington, D.C., April 14-18. (Jun Li, Mei-Po Kwan and Desheng Liu)
- 2009 "Gendered rigidity of space-time constraints and human activity patterns: An activity-based approach." Paper presented at the 14th International Conference of Hong Kong Society for Transportation Studies, Hong Kong, December 10-12. (Mei-Po Kwan, Tim Schwanen and Fang Ren) (peer reviewed)
- 2009 "Geographic context in health research: A new conceptualization." Paper presented at the 13th International Symposium in Medical Geography, Hamilton, Ontario, Canada, July 12-17. (Mei-Po Kwan) (peer reviewed)
- 2009 "A geographer's take on healthcare accessibility: The role for critical geographic information systems (GIS) and mixed methods in healthcare accessibility." Paper presented at the Hawaii International Conference on Social Sciences, June 4-7. (Tim Hawthorne and Mei-Po Kwan) (peer reviewed)
- 2009 "Activity-space measures for studying spatial crime and social isolation." Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV, March 22-27. (Mei-Po Kwan, Timothy Hawthorne, Catherine Calder, William Darneider, Aubrey Jackson, and Lauren J. Krivo).
- 2009 "Adolescent activity space and risk behavior: The joint effects of neighborhood and school contexts." Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV, March 22-27. (Christopher R. Browning, Heather Washington, Lori Burrington, Catherine Calder, William Darnieder, Lauren J. Krivo, Mei-Po Kwan, and Ruth D. Peterson).

- 2009 “Dynamic individual and neighborhood activity patterns: Implications for problem behaviors among distinct groups.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV, March 22-27. (Ruth D. Peterson, Aubrey Jackson, Lauren J. Krivo, Christopher R. Browning, Catherine Calder, and Mei-Po Kwan).
- 2009 “The role for critical GIS and mixed methods research in studies of healthcare accessibility.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV, March 22-27. (Tim Hawthorne and Mei-Po Kwan)
- 2009 “The Internet, mobility, and everyday life.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV, March 22-27. (Fang Ren and Mei-Po Kwan)
2009. “Visualizing a large population in the space time aquarium.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV, March 22-27. (Johnathan Rush and Mei-Po Kwan)
- 2008 “Accessibility, e-shopping, and activity-travel patterns”. Paper presented at the 13th International Conference of Hong Kong Society for Transportation Studies, Hong Kong, December 13-15. (Mei-Po Kwan and Fang Ren) (peer reviewed)
- 2008 “A Hybrid Genetic Algorithm for Measuring Activity-Travel Patterns.” Paper presented at the GIScience 2008 Conference (Fifth International Conference on Geographic Information Science), Park City, Utah, September 23-26. (Guoxiang Ding and Mei-Po Kwan) (peer reviewed)
- 2008 “Reconceptualizing sociogeographic context for the study of drug use, abuse, and addiction.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19. (Mei-Po Kwan, Ruth Peterson, Christopher Browning, Lori Burrington, Catherine Calder, and Lauren Krivo)
- 2008 “The Internet, mobility, and everyday life.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19. (Fang Ren and Mei-Po Kwan)
- 2008 “Seeing through the smoke: Exploring smoke free Ohio with public participation GIS.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19. (Timothy Hawthorne and Mei-Po Kwan)
- 2008 “Using LiDAR in detecting obstructions in transportation networks.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19. (Dan Ransberger and Mei-Po Kwan)
- 2008 “Spatial and Aspatial Accessibility to Breast Cancer Screening Centers in Chicago, Illinois.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19. (Gabriela Maldonado and Mei-Po Kwan)
- 2008 “Creating a 3D Visualization and Analysis System for Human Activity Pattern Data.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Boston, MA, April 15-19. (Johnathan Rush and Mei-Po Kwan)
- 2007 “How Internet use affects activity-travel patterns? A study on gender differences using multiple-group analysis.” Paper presented at the 12th International Conference of Hong Kong Society for

- Transportation Studies, December 8-10, Hong Kong. (Fang Ren and Mei-Po Kwan) (peer reviewed)
- 2007 “Public participation GIS for the general public?” Paper presented at GeoComputation 2007, Maynooth, Ireland, September 3-5, 2007. (Ningchuan Xiao, Ola Ahlqvist and Mei-Po Kwan) (peer reviewed)
- 2007 “Affecting technological spaces in geography: Toward a politics of emotion.” Paper presented in an organized session on “Emotion and Politics (1): The Importance of Place” at the 2007 Royal Geographical Society and Institute of British Geographers (RGS-IBG) Conference, London, August 29-31.
- 2007 “Activity-based qualitative modeling using spatial choice data.” Paper presented at the 103rd Annual Meeting of the Association of American Geographers (AAG), San Francisco, April 17-21, 2007. (Guoxiang Ding and M-P. Kwan)
- 2007 “Measuring accessibility to smoking cessation programs in Appalachian Ohio: Considering individual perceptions to care as measures of revealed accessibility.” Paper presented at the 103rd Annual Meeting of the Association of American Geographers (AAG), San Francisco, April 17-21, 2007. (Timothy Hawthorne, Mei-Po Kwan, Mary Ellen Wewers, Pam Salsberry, Amy Ferketich, and Electra Paskett)
- 2007 “Patterns of local segregation: Do they matter for crime?” Paper presented at the Annual Meeting of the Population Association of America, New York, March 29-31. (Lauren J. Krivo, Reginald A. Bryon, Catherine A. Calder, and Mei-Po Kwan)
- 2007 “Point-Based Accessibility and Individual-Based Accessibility.” Paper presented at the 86th Annual Meeting of the Transportation Research Board (TRB), Washington, D.C., January 21-25, 2007. (Cynthia Chen and Mei-Po Kwan) (peer reviewed)
- 2006 “Conceptualizing socially sustainable urban transport.” Paper presented at the 11th International Conference of Hong Kong Society for Transportation Studies, Hong Kong, December 9-11, 2006. (E. Eric Boschmann and Mei-Po Kwan) (peer reviewed)
- 2006 “Neighborhood disadvantage and the concentration of criminogenic physical ecologies.” Paper presented at the 2006 Annual Meeting of the American Society of Criminology (ASC), Los Angeles, California, November 1-4, 2006. (Christopher Browning, Catherine Calder, Lauren Krivo, Mei-Po Kwan, and Ruth Peterson) (peer reviewed)
- 2006 “A data mining approach for qualitative modeling using spatial choice data.” Paper accepted for presentation at the GIScience 2006 Conference, Munster, Germany, September 20-23, 2006. (Guoxiang Ding and M-P. Kwan) (peer reviewed)
- 2006 “A closer look at the interrelations among ICT, travel, and space-time constraints.” Paper presented at the 11th International Conference on Travel Behaviour Research, Kyoto, Japan, August 16-20, 2006. (Tim Schwanen and Mei-Po Kwan) (peer reviewed)
- 2006 “Point-based accessibility and individual-accessibility.” Paper presented at the 11th International Conference on Travel Behaviour Research, Kyoto, Japan, August 16-20, 2006. (Cynthia Chen, Wei Li, and Mei-Po Kwan) (peer reviewed)
- 2006 “Exploring Internet activities using 3D geovisualization technique.” Paper presented at the UCGIS Summer Assembly, Vancouver, Washington. June 28- July 1. (Fang Ren and Mei-Po Kwan)

- 2006 "Women's Attitudes Towards E-shopping and its Impact on their Shopping Behavior: a Case Study of Columbus, Ohio." Paper presented at the 102th Annual Meeting of the Association of American Geographers (AAG), Chicago, March 7-11, 2006. (Suzanna Klaf and Mei-Po Kwan)
- 2006 "Geovisualization of Hybrid Activity-Travel Patterns." Paper presented at the 102th Annual Meeting of the Association of American Geographers (AAG), Chicago, March 7-11, 2006. (Fang Ren and Mei-Po Kwan)
- 2006 "Identifying Participant-Defined Recreational Trail Locations Using GIS and Q Methodology in Delaware County, Ohio: A Case Study of Qualitative Data Integration in GIS." Paper presented at the 102th Annual Meeting of the Association of American Geographers (AAG), Chicago, March 7-11, 2006. (Timothy Hawthorne, John Krygier, and Mei-Po Kwan)
- 2005 "Homeland Insecurity: American Muslims and Arab-Americans in the Post-9/11 Era." Paper presented at the Annual Meeting of the Association of American Geographers (AAG), Denver, April 5-9, 2005. (Mei-Po Kwan and Eric Boschmann)
- 2005 "The Impact of E-shopping on Individual Temporal Constraints and Out-of-home Activities." Paper presented at the 84th Annual Meeting of the Transportation Research Board, Washington DC, January 9-13, 2005. (Fang Ren and Mei-Po Kwan) (peer reviewed)
- 2004 "3D-VQGIS: 3D Visualization and Qualitative Analysis of GeoSpatial Data." Paper presented at the GIScience 2004 Conference, College Park, Maryland, October 20-23. (Guoxiang Ding and Mei-Po Kwan) (peer reviewed)
- 2004 "Feminist Geography and Geospatial Technologies: A New Beginning?" Paper presented at the 30th Congress of the International Geographical Union (IGU), Glasgow, U.K., August 15-20.
- 2004 "Internet Use, Space-Time Constraints and Human Activity Patterns." Paper presented at the 100th Annual Meeting of the Association of American Geographers (AAG), Philadelphia, March 14-19, 2004.
- 2004 "The Impact of the Internet on Women's Daily Activities." Paper presented at the 100th Annual Meeting of the Association of American Geographers (AAG), Philadelphia, March 14-19, 2004. (Ren Fang and Mei-Po Kwan)
- 2004 "Whither critical GIScience?" Paper presented at the 100th Annual Meeting of the Association of American Geographers (AAG), Philadelphia, March 14-19, 2004. (Nadine Schuurman and Mei-Po Kwan)
- 2004 "3D-VQGIS: 3D Visualization and Qualitative Analysis of GeoSpatial Data." Paper presented at the 100th Annual Meeting of the Association of American Geographers (AAG), Philadelphia, March 14-19, 2004. (Guoxiang Ding and Mei-Po Kwan)
- 2004 "The Accuracy of Space-Time Data." Paper presented at the 100th Annual Meeting of the Association of American Geographers (AAG), Philadelphia, March 14-19, 2004. (Sunhee Sang and Mei-Po Kwan)
- 2004 "Using Qualitative Methods and Geographical Information Systems (GIS) in the Study of Women's Activity-travel Behavior." Paper presented at the Transportation Research Board 83rd Annual Meeting, Washington, D.C., January 11-15. (peer reviewed)

- 2003 “A GIS-Based Travel Simulator under ITS: Activity Scheduling in the Presence of Real-Time Information.” Paper presented at the 50th Annual North American Meetings of the Regional Science Association International, Philadelphia, Pennsylvania, November 20-22. (Irene Casas and Mei-Po Kwan)
- 2003 “Gender, Race and Homeland Security: Negotiating Muslim Identities in the U.S. After 9/11.” Paper presented at the Royal Geographical Society-Institute of British Geographers Annual Conference, September 3-5.
- 2003 “Geovisualisation of Activity-Travel Patterns Using 3D Geographical Information Systems.” Paper presented at the 10th International Conference on Travel Behaviour Research, Lucerne, Switzerland, August 10-14. (peer reviewed)
- 2003 “Netting Action and Activity Space/Time: Are Our Methods Keeping Pace with Evolving Behaviour Patterns?” Paper presented at the 10th International Conference on Travel Behaviour Research, Lucerne, Switzerland, August 10-14. (Talia McCray, Martin Lee-Gosslin, Mei-Po Kwan) (peer reviewed)
- 2003 “Women, New Information Technologies and the Geographies of Everyday Life.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), New Orleans, March 4-8. (Mei-Po Kwan and Pamela Moss)
- 2003 Reading Women and Space: ‘Real’ Bodies, ‘Real’ Technologies.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), New Orleans, March 4-8. (Pamela Moss and Mei-Po Kwan)
- 2003 “Exploring Gender Differences in Individual Space-time Accessibility Using GIS.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), New Orleans, March 4-8. (Hyun-Mi Kim and Mei-Po Kwan)
- 2003 “Gender and the Temporal Patterns of Leisure.” Paper presented at the Annual Meeting of the Association of American Geographers (AAG), New Orleans, March 4-8. (Luksamee Jeawetchasil and Mei-Po Kwan)
- 2003 Panel on “Women, Space and Technology IV.” Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 19-23. (Panelist and co-organizer)
- 2003 Panel on “Security and GIS: Some Critical Reflections.” Annual Meeting of the Association of American Geographers (AAG), New Orleans, March 4-8. (Panelist)
- 2003 Panel on “GIS and Society: Past, Present and Future.” Annual Meeting of the Association of American Geographers (AAG), New Orleans, March 4-8. (Panelist)
- 2002 “Using GIS for Accessibility Studies in Transportation.” Paper presented at 56th Annual Ohio Transportation Engineering Conference, Columbus, Ohio, October 22-23. (Morton O’Kelly and Mei-Po Kwan)
- 2002 “Privacy Protection and Accuracy of Spatial Information: How Effective are Geographical Masks?” Paper presented at the GIScience 2002 Conference, Boulder, Colorado, September 25-28. (Mei-Po Kwan and Ben C. Schmitz) (peer reviewed)

- 2002 “Whose Security? Muslim Women in the U.S. after 9/11.” Paper presented at the International Geographical Union (IGU) Gender and Geography Workshop entitled, “Placing Gender/Making Policy”, Toronto, May 31-June 3.
- 2002 “Constructing Cartographic Narratives of the Geographies of Everyday Life Using 3D GIS.” Paper presented in organized session “Emerging Themes in Critical GIS II - Qualitative Research and GIS.” Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 19-23.
- 2002 Panel on “Emerging Themes in Critical GIS III - Feminism and GIS Education.” Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 19-23. (Panelist and co-organizer)
- 2002 Panel on “GIS-Transportation Education and Book Review.” Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 19-23. (Panelist)
- 2002 “Measuring Individual Space-Time Accessibility: Comparison and Development.” Paper presented in an organized session “Measuring and Analyzing Accessibility in Transportation Systems.” Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 19-23. (Hyun-Mi Kim and Mei-Po Kwan)
- 2002 “A location-allocation model taking into account of space-time demand.” Paper presented in an organized session “Understanding and Modeling Travel Behavior II.” Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 19-23. (Yuko Takeda and Mei-Po Kwan)
- 2001 “New Information Technologies, Human Behavior in Space-time and the Urban Economy.” Paper presented at the Digital Communities 2001 Conference, Chicago, November 4-7.
- 2001 Panel on “Information Technologies and Society I: GIS and Critical Geographic Research.” Annual Meeting of the Association of American Geographers, New York City, NY, February 27 – March 3, 2001. (Chair and panelist)
- 2001 Paper session on “Household Structure, Spatial Mobility, and Urban Growth III: Coordinating Time and Space.” Annual Meeting of the Association of American Geographers, New York City, NY, February 27 – March 3. (Discussant)
- 2001 “Analysis of the Spatial Patterns of Gender Differences in the Journey-to-Work Using 3D Geovisualization Methods.” Paper presented at the Annual Meeting of the Association of American Geographers, New York City, NY, February 27 – March 3. (Hyun Mi-Kim and Mei-Po Kwan)
- 2001 “The Effect of Real-time Information on Travel Behavior Using a GIS-based Interactive Simulator.” Paper presented at the Annual Meeting of the Association of American Geographers, New York City, NY, February 27 – March 3. (Irene Casas and Mei-Po Kwan).
- 2000 “The Other GIS, Multiple Methodologies and Feminist Research.” Paper presented at the Annual Meeting of the Association of American Geographers, Pittsburgh, PA, April 4-8. (Chair and Organizer of the session: “GIS: Gendered Science? Feminist method?”)
- 2000 “A 3-D Data Model for Micro-scale Geographical Features in GIS.” Paper presented at the Annual Meeting of the Association of American Geographers, Pittsburgh, PA, April 4-8. (Jiyeong Lee and Mei-Po Kwan).

- 2000 "The Influence of Time-of-Day Travel Time Variations on Individual Accessibility." Paper presented at the Annual Meeting of the Association of American Geographers, Pittsburgh, PA, April 4-8. (Joseph Weber and Mei-Po Kwan)
- 1999 "Representing and Measuring Hybrid-Accessibility in Space-Time Using GIS." Paper presented at the Annual Meeting of the American Association of Geographers, Honolulu, Hawaii, March 23-27.
- 1999 "Modeling Dynamic Behavior Using a GIS-Based Interactive Travel Simulator." Paper presented at the Annual Meeting of the American Association of Geographers, Honolulu, Hawaii, March 23-27. (Irene Casas and Mei-Po Kwan)
- 1999 "Individual Accessibility Reconsidered: Concepts and Measurements." Paper presented at the Annual Meeting of the American Association of Geographers, Honolulu, Hawaii, March 23-27. (Joseph Weber and Mei-Po Kwan)
- 1998 "Exploring Relations Between GIS, Cognitive Maps, and Object-Oriented Data Models." Paper presented at the 8th World Congress on Transport Research (WCTR), Antwerp, Belgium, July 12-17.
- 1998 "Modeling Accessibility to Urban Opportunities Using Geographical Information Systems." Paper presented at the Annual Meeting of the American Association of Geographers, Boston, MA, March 25-29.
- 1997 (Peer reviewed) "Developing an Object-oriented Database for Testing Activity Scheduling and Trip Allocation Models." Paper presented at the *INFORMS*, San Diego, CA, May.
- 1997 "A Study on Gender Differences in Trip Chaining Behavior Using Geographic Information Systems." Paper presented at the Annual Meeting of the American Association of Geographers, Fort Worth, Texas, April 1-5.
- 1997 (Peer reviewed) "Developing an Object-oriented Testbed for Modeling Transportation Networks." Paper presented at the Western Regional Science Association Annual Meeting, Hawaii, February 23-27.
- 1996 (Peer reviewed) "Developing an Object-oriented Data Model for Use in an Advanced Traveler Information System." Paper presented at the International Conference of Theoretical Foundations of Travel Choice Modelling, Stockholm, Sweden, August 7-11
- 1996 (Peer reviewed) "Visualization and Analysis of Individual's Space-Time Path." Paper presented at the NCGIA Specialist Meeting for Disaggregate Transportation Modelling and GIS, Santa Barbara, CA, June 8-10.
- 1996 (Peer reviewed) "Computational Process Models of Household Travel Behavior." Paper presented at the Mathematical Models Commission, the 28th International Geographical Congress Conference, The Hague, The Netherlands, August 5-10.
- 1996 "Analysis of Gender Differences in Activity Patterns Using Geographic Information Systems." Paper accepted for presentation at the Annual Meeting of the American Association of Geographers, Charlotte, North Carolina, April 9-13. (Chair of the session).
- 1995 (Peer reviewed) "Object-Oriented GIS for Intelligent Transportation Systems." Paper presented at the GIS/LIS Conference, Nashville, Tennessee, November 14-16.

- 1995 (Peer reviewed) "Object-Oriented GIS for Conflict Resolution in Advanced Traveler Information Systems." Paper presented at the 42th Annual Northern American Meeting, Regional Science Association International, Cincinnati, Ohio, November 9-12. (Chair of session).
- 1995 (Peer reviewed) "Destination Choice Behavior in ATIS." Paper presented at the *INFORMS* New Orleans National Meeting, October 29-1.
- 1995 (Peer reviewed) "An Activity-Based Spatial Decision Support System for Advanced Traveler Information Systems." Paper presented at the International Conference on Activity-based Approaches: Activity Scheduling and the Analysis of Activity Patterns, Eindhoven, the Netherlands, May 25-28.
- 1995 "GISICAS: A GIS-Interfaced CPM for Activity Scheduling in ATIS." Paper presented at the Annual Meeting of the American Association of Geographers, Chicago, April, 1995.
- 1995 (Peer reviewed) "GIS and Activity-Based Modeling in Intelligent Transportation Systems: A New Approach." Paper presented at the Annual Meeting of the Operations Research Society of America, Los Angeles, April, 1995.
- 1995 (Peer reviewed) "Integrating GIS and Computational Process Model: Problems and Issues." Paper presented at the Annual Meeting of the Transportation Research Board, Washington, D.C., January, 1995.
- 1994 "Developing Spatial Alternatives for Real-Time Information Supply Strategies in Advanced Traveler Information Systems." Paper presented at the Applied Geography Conference, Akron, Ohio, October, 1994.
- 1994 "Contributions of GIS to Advanced Traveler Information Systems." Paper presented at the Annual Meeting of the American Association of Geographers, San Francisco, March 1994.
- 1994 (Peer reviewed) "A GIS-Based Model for Activity Scheduling in Advanced Traveler Information Systems." Paper presented at the Western Regional Science Association Conference in Tucson, Arizona, February, 1994.
- 1994 (Peer reviewed) "On Real-Time Distributed Geographical Database Systems." Paper presented at the 27th Hawaii International Conference on System Sciences, Hawaii, January.
- 1993 "Computational-Process Modeling of Travel Decisions Using a Geographical Information System." Paper presented at the Annual Meeting of the American Association of Geographers, Atlanta, April.