

CURRICULUM VITAE
THOMAS W. SANCHEZ
July 15, 2024

Education

Ph.D.	1996	City Planning, Georgia Institute of Technology, Atlanta, GA
M.C.R.P.	1986	City and Regional Planning, Calif. Polytechnic State University, San Luis Obispo, CA
B.A.	1984	Environmental Studies, University of California, Santa Barbara, CA
A.A.	1981	Natural Sciences, Oxnard College, Oxnard, CA

Employment/Appointments

Professor, Landscape Architecture and Urban Planning, Texas A&M University, *2024 to present.*

Faculty Fellow, Center for Geospatial Sciences, Applications, and Technology (GeoSAT), Texas A&M University, *2024 to present.*

Faculty Affiliate, Texas A&M Engineering Experiment Station (TEES) Energy Institute, Texas A&M University, *2024 to present.*

Professor, Urban Affairs & Planning, Virginia Tech, *2010 to 2023.*

Editorial Board, *Urban Resilience and Sustainability*, *2023 – present.*

Associate Editor, *Journal of Urban Futures*, *2023 – present.*

Editorial Advisory Board, *Urban Findings*, *2020 – present.*

Editorial Board, *Urban Science*, *2019 - present.*

Editorial Board, *Urban Planning*, *2019 - present.*

Editorial Board, *Land*, *2020 - present.*

Editor-in-chief, *Housing Policy Debate*, Virginia Tech, *2010 to 2021.*

Chair, Urban Affairs & Planning, Virginia Tech, *2016 to 2019.*

Chair, Urban Affairs & Planning, Virginia Tech, *2010 to 2012.*

Chair and Professor, Department of City & Metropolitan Planning, University of Utah, *8/07 to 7/10.*

Nonresident Senior Fellow, The Brookings Institution, Washington, DC, *2006 to 2014.*

Review Editor, *Journal of the American Planning Association*, *2004 to 2010.*

Coordinator, Urban Affairs & Planning – Alexandria Center, Virginia Tech, *8/06 to 8/07.*

Associate Professor, Virginia Tech, *7/02 to 8/07.*

Lecturer, George Washington University, College of Professional Studies, *8/04 to 7/05.*

Fellow, Metropolitan Institute, Virginia Tech, *7/02 to 6/18.*

Associate Professor, Portland State University, School of Urban Studies and Planning, *9/01 to 6/02.*

Assistant Professor and Research Associate, Portland State University, School of Urban Studies and Planning, *12/97 to 9/01.*

Assistant Professor, Iowa State University, Dept. of Community and Regional Planning, *8/95 to 12/97.*

Instructor and Research Assistant, Georgia Institute of Technology, City Planning Program, 9/91 to 8/95.
Project Coordinator, Committee for Olympic Development in Atlanta, Atlanta, GA, 6/93 to 9/93.
Project Coordinator, R.B. McComic, Inc., Laguna Niguel, CA, 3/88 to 12/90.
Business Consultant, Touche Ross & Co., San Diego, CA, 9/86 to 3/88.
Community Development Specialist, Peoples' Self-Help Housing Corp., San Luis Obispo, CA, 3/85 to 9/86.

Dissertation

Equity Implications and Impacts of Personal Transportation Benefits on Urban Form, March 1996.
Supervised by Dr. William J. Drummond

Refereed Publications or Other Creative Achievements

Books

Bedford, Denise and Thomas W. Sanchez. 2021. *Knowledge Networks*, UK: Emerald Publishing.
Sanchez, Thomas W. 2018. *Planning Knowledge and Research*, New York, NY: Routledge.
Brenman, Marc and Thomas W. Sanchez. 2012. *Planning as if People Matter: Governing for Social Equity*, Washington, D.C.: Island Press.
Sanchez, Thomas W. and Marc Brenman. 2007. *The Right to Transportation: Moving to Equity*, Chicago: American Planning Association.
Nelson, Arthur C., Casey J. Dawkins, and Thomas W. Sanchez. 2007. *The Social Impacts of Urban Containment*, England: Ashgate.

Chapters

Sanchez, Thomas W., Sadegh Sabouri, Keunhyun Park, and Junsik Kim. 2020. Planning Data and Analysis in Ewing, Reid (Ed.) *Basic Quantitative Research Methods for Urban Planners*, New York, NY: Routledge.
Sanchez, Thomas W. and Nader Afzalan. 2018. Mapping the Knowledge Domain of Planning in Sanchez, Thomas W. (Ed.) *Planning Knowledge and Research*, New York, NY: Routledge.
Sanchez, Thomas W. and Marc Brenman. 2014. Transportation and Civil Rights in Hartman, Chester W. (Ed.) *America's Growing Inequality: The Impact of Poverty and Race*, Lexington Books.
Sanchez, Thomas W. and Marc Brenman. 2013. Public Participation, Social Equity, and Technology, in Nunes Silva, Carlos (Ed.) *Citizen e-Participation in Urban Governance*, Institute of Geography and Spatial Planning, University of Lisbon.
Lang, Robert E. and Thomas W. Sanchez. 2011. Metropolitan Voting Patterns in the Mountain West: The New and Old Political Heartlands, in Teixeira, Ruy (Ed.) *America's New Swing Region*, Washington, DC: Brookings Institution Press.
Lang, Robert E., Thomas W. Sanchez, and Alan Berube. 2008. The New Suburban Politics: A County-Based Analysis of Metropolitan Voting Trends Since 2000, in Teixeira, Ruy (Ed.) *The Future of Red, Blue and Purple America: Election Demographics, 2008 and Beyond*, Washington, DC: Brookings Institution Press.

- Nelson, Arthur C., Casey Dawkins, Thomas W. Sanchez, and Karen Danielsen. 2007. Urban Containment Effects on Housing and Neighborhood Quality in Florida, in Connerly, Charles and Timothy Chapin (Eds.) *Growth Management In Florida: A 20-Year Assessment*, England: Ashgate.
- Sanchez, Thomas W. and Robert H. Mandle. 2007. Growth and Change Florida Style: 1970 to 2000, in Connerly, Charles and Timothy Chapin (Eds.) *Growth Management in Florida: A 20-Year Assessment*, England: Ashgate.
- Blakely, Edward J. and Thomas W. Sanchez. 2007. Walling In or Walling Out: Gated Communities, in Bullard, Robert D. (Ed.) *The Black Metropolis in The Twenty-First Century: Race, Power and the Politics of Place*, Rowman & Littlefield.
- Wolf, James F., Thomas W. Sanchez, and Mary Beth Farquhar. 2007. Metropolitan Planning Organizations and Regional Transportation Planning, in Plant, Jeremy F., Van R. Johnston, and Cristina Ciocirlan (eds.) *Handbook of Transportation Policy and Administration*, Boca Raton, FL: Taylor & Francis.
- Sanchez, Thomas W. and James F. Wolf. 2007. Environmental Justice and Transportation Equity: A Review of Metropolitan Planning Organizations, in Bullard, Robert D. (ed.) *Growing Smarter: Achieving Livable Communities, Environmental Justice, and Regional Equity*, Cambridge: MIT Press.
- Burby, Raymond J., Arthur C. Nelson, and Thomas W. Sanchez. 2006. Katrina, Containment and Catastrophe: The Role of Planning in Preventing Natural Disasters, in Birch, Eugenie and Susan Wachter (eds.) *Rebuilding Urban Places After Disaster: Lessons from Hurricane Katrina*, Philadelphia, PA: University of Pennsylvania Press.
- Sanchez, Thomas W. 2004. Connecting Mass Transit and Employment, in Stopher, P., Button, Haynes, K. and Hensher, D. (eds.) *Transport Geography and Spatial Systems, Handbooks in Transport 5*, Amsterdam: Pergamon - Elsevier Science.

Articles

- Vilalta, Carlos, Pablo Lopez-Ramirez, Thomas W. Sanchez, and Gustavo Fondivila. 2024. The spatial clustering and heterogeneity of the burglary and concentrated disadvantage relationship in Washington, DC. *GeoJournal* 89, 129. <https://doi.org/10.1007/s10708-024-11127-1>
- Yigitcanlar, Tan, Sajani Senadheera, Raveena Marasinghe, Simon Elias Bibri, Thomas W. Sanchez, Federico Cugurullo, and Renee Sieber. 2024. The Local Government and Artificial Intelligence Nexus: A Five-Decade Scientometric Analysis on Evolution, State-of-The-Art, and Emerging Trends. *Cities*, 105151. <https://doi.org/10.1016/j.cities.2024.105151>
- Sanchez, Thomas W., Marc Brenman, and Xinyue Ye. 2024. The Ethical Concerns of Artificial Intelligence in Urban Planning. *Journal of the American Planning Association*, 0(0). <https://doi.org/10.1080/01944363.2024.2355305>
- Du, Jiaxin, Xinyue Ye, Piotr Jankowski, Thomas W. Sanchez, and Gengchen Mai. 2024. Artificial intelligence enabled participatory planning: a review, *International Journal of Urban Sciences*, 28(2), 183-210. DOI: <https://doi.org/10.1080/12265934.2023.2262427>
- Xinyu Fu, Thomas W. Sanchez, Chaosu Li and Juliana Reu Junqueira 2024. Deciphering Public Voices in the Digital Era, *Journal of the American Planning Association*, DOI: <https://doi.org/10.1080/01944363.2024.2309259>

- Son, Tim Heinrich, Zack Weedon, Tan Yigitcanlar, Thomas W. Sanchez, Juan M. Corchado, & Rashid Mehmood. 2023. Algorithmic urban planning for smart and sustainable development: Systematic review of the literature. *Sustainable Cities and Society*, 104562.
- Sanchez, Thomas W. and Xinyue Ye. 2023. The Implications of Human Mobility and Accessibility for Transportation and Livable Cities. *Urban Science*, 7(4), 107.
<https://doi.org/10.3390/urbansci7040107>
- Sanchez, Thomas W. 2023. Planning on the Verge of AI, or AI on the Verge of Planning, *Urban Science*, 7, 70. <https://doi.org/10.3390/urbansci7030070>
- Haghani, Milad, Soheil Sabri, Chris De Gruyter, Ali Ardeshiri, Zahra Shahhoseini, Thomas W. Sanchez, and Michele Acuto. 2023. The Landscape and Evolution of Urban Planning Science, *Cities*.
<https://www.sciencedirect.com/science/article/pii/S0264275123000732>
- Rahmani, Mehrdad, Aynaz Lotfata, Esfandiar Zebardast, Saeed Rastegar, Thomas W. Sanchez, Babak Aminzadeh Goharrizi, and Sina Landi. 2022. Land Use Suitability Assessment for Economic Development at the Provincial Level: The Case Study of Yazd Province, Iran, *Sustainable Cities and Society*, 87. <https://doi.org/10.1016/j.scs.2022.104163>
- Sanchez, Thomas W., Hannah Shumway, Trey Gordner, and Theo C. Lim. 2022. The Prospects of Artificial Intelligence in Urban Planning. *International Journal of Urban Sciences*,
<https://doi.org/10.1080/12265934.2022.2102538>
- Brenman, Marc and Thomas W. Sanchez. 2022. The Influence of Civil Rights and Anti-discrimination Laws on Shaping Our Transportation System, *Journal of Comparative Urban Law and Policy*, 5(1): Article 14, 111-124. <https://readingroom.law.gsu.edu/jculp/vol5/iss1/14>
- Sanchez, Thomas W. 2021. Exploring the Relationship Between Combined Household Housing and Transportation Costs and Regional Economic Activity in Virginia, *Land*, 10(7):742.
<https://doi.org/10.3390/land10070742>
- Sanchez, Thomas W. 2021. What are Urban Planning Academics Talking About on Twitter? *Urban Findings*, <https://doi.org/10.32866/001c.23716>
- Sanchez, Thomas W. 2021. Urban Planning Academics and Twitter: Who and What? *Journal of Altmetrics*, 4(1):3. <https://doi.org/10.29024/joa.41>
- Sanchez, Thomas W. 2021. Urban Planning Academics: Tweets and Citations, *Urban Planning*, 6(1): 1-8.
<http://dx.doi.org/10.17645/up.v6i1.3720>
- Vilalta, Carlos J. and Thomas W. Sanchez. 2021. The impact of city block layout on residential burglary: Mexico City as case study. *Crime, Law and Social Change*, 75: 73-88.
<https://doi.org/10.1007/s10611-020-09920-3>
- Sanchez, Thomas W. 2020. The Most Frequently Cited Topics in Urban Planning Scholarship. *Urban Science*, 4(1), 4; <https://doi.org/10.3390/urbansci4010004>
- Gebresselassie, Mahtot and Thomas W. Sanchez. 2018. 'Smart' Tools for Socially-sustainable Transport: A Review of Mobility Apps. *Urban Science*, 2(2), 45. <https://doi.org/10.3390/urbansci2020045>
- Vilalta, Carlos J., Thomas W. Sanchez, and Fondevila, Gustavo. 2018. A Descriptive Model of the Relationship Between Police CCTV Systems and Crime. Evidence from Mexico City. *Police Practice and Research: An International Journal*. <https://doi.org/10.1080/15614263.2018.1473770>

- Afzalan, Nader and Thomas W. Sanchez. 2017. Testing the use of crowdsourced information: Case study of bikeshare infrastructure planning in Cincinnati, Ohio. *Urban Planning*, 2(3): 33-44. DOI: <http://dx.doi.org/10.17645/up.v2i3.1013>
- Afzalan, Nader, Thomas W. Sanchez, and Jennifer Evans-Cowley. 2017. Creating Smarter Cities: Considerations for Selecting Online Participatory Tools, *Cities*, 67: 21-30. DOI: <https://doi.org/10.1016/j.cities.2017.04.002>
- Sanchez, Thomas W. 2016. Faculty Performance Evaluation using Citation Analysis: An Update, *Journal of Planning Education and Research*, 37(1): 83-94. DOI: 10.1177/0739456X16633500.
- Sanchez Thomas W. Vidimos "akademicheskikh issledovaniy po gradostroitel'stvu i budushchee vebometriki MGSU [Proceedings of Moscow State University of Civil Engineering]. 2015, no. 3, pp. 119—137. (In Russian. Translation from English: Thomas W. Sanchez. Academic Visibility for Urban Planning and the Webometric Future. *The Journal of the World Universities Forum*, Volume 6, 2014, pp. 37—52. www.ontheuniversity.com)
- Sanchez, Thomas W. Citation analysis of urban planning scholars in the U.S. Stroitel'stvo: nauka i obrazovanie [Construction: Science and Education]. 2015, no. 1, paper 3. Available at: http://www.nso-journal.ru/public/journals/1/issues/2015/01/3_Sanchez_01.pdf
- Sanchez, Thomas W. 2015. Where Has Housing Policy Debate Been? *Housing Policy Debate*, 25(2): 1-7. DOI: 10.1080/10511482.2015.1006030
- Cowley, Jennifer S. Evans, Thomas W. Sanchez, Nader Afzalan, Abel S. Lizcano, Zachary Kenitzer, and Thomas Evans. 2014. Learning about E-Planning: The Results of a Massive Open Online Course Experiment, *International Journal of E-Planning Research*, 3(3): 53-76. DOI: 10.4018/ijep.2014070104.
- Sanchez, Thomas W. 2014. Academic Visibility and the Webometric Future, *The Journal of the World Universities Forum*, 6(2): 37-52.
- Golub, Aaron, Thomas W. Sanchez, and Richard Marcantonio. 2013. Race, Space, and Struggles for Mobility: Transportation Impacts on African-Americans in San Francisco's East Bay, *Urban Geography*, 34(5): 699-728.
- Renne, John L., Thomas W. Sanchez, Todd Litman. 2011. Carless and Special Needs Evacuation Planning, *Journal of Planning Literature*, 26(4): 420-431.
- Renne, John L., Thomas W. Sanchez, Pam Jenkins, and Robert Peterson. 2009. The Challenge of Evacuating the Carless in Five Major U.S. Cities: Identifying the Key Issues Being Faced, *Transportation Research Record (TRR)*, *Journal of the Transportation Research Board*, 2119: 36-44.
- Lang, Robert E., Thomas W. Sanchez, and Asli Ceylan Oner. 2009. Beyond Edge City: Office Geography in the New Metropolis. *Urban Geography*, 30(7): 726-755.
- Sanchez, Thomas W. and Marc Brenman. 2008. Transportation Equity and Environmental Justice: Lessons from Hurricane Katrina. *Environmental Justice*. 1(2): 73-80.
- Sanchez, Thomas W. 2008. Poverty, Policy, and Public Transportation. *Transportation Research Part A*, 42: 833-841.
- Shen, Qing and Thomas W. Sanchez. 2006. Residential Location, Transportation, and Welfare-to-Work in the United States: A Case Study of Milwaukee. *Housing Policy Debate*, 16(3/4): 393-431.

- Dawkins, Casey J., Qing Shen, and Thomas W. Sanchez. 2005. Race, Space, and Unemployment Duration. *Journal of Urban Economics*, 58: 91-113.
- Nelson, Arthur C., and Thomas W. Sanchez. 2005. The Effectiveness of Urban Containment Regimes in Reducing Exurban Sprawl, *NSL Network City and Landscape*, 160: 42-47.
- Sanchez, Thomas W., Robert E. Lang., and Dawn Dhavale. 2005. Security versus Status? A First Look at the Census's Gated Community Data, *Journal of Planning Education and Research*, 24: 281-291.
- Sanchez, Thomas W., Rich Stolz, and Jacinta S. Ma. 2004. Transportation Equity: Inequitable Effects of Transportation Policies on Minorities, *Transportation Research Record (TRR), Journal of the Transportation Research Board*, 1885: 104-110.
- Nelson, Arthur C., Thomas W. Sanchez, James F. Wolf, and Mary Beth Farquhar. 2004. Metropolitan Planning Organization Voting Structure and Transit Investment Bias: Preliminary Analysis with Social Equity Implications, *Transportation Research Record (TRR), Journal of the Transportation Research Board*, 1895: 1-7.
- Nelson, Arthur C., Thomas W. Sanchez, and Casey J. Dawkins. 2004. The Effect of Urban Containment and Mandatory Housing Elements on Racial Segregation in US Metropolitan Area, 1990-2000, *Journal of Urban Affairs*, 26(3): 339-350.
- Sanchez, Thomas W., Qing Shen, and Zhong-Ren Peng. 2004. Transit Mobility, Jobs Access, and Low-Income Labor Participation in U.S. Metropolitan Areas. *Urban Studies*, 41(7): 1313-1331.
- Nelson, Arthur C., Thomas W. Sanchez, and Casey J. Dawkins. 2004. Urban Containment and Racial Segregation: A Preliminary Assessment. *Urban Studies*, 41(2): 423-439.
- Sanchez, Thomas W. 2004. Land Use and Growth Impacts from Highway Capacity Increases. *Journal of Urban Planning and Development*, 130(2): 75-82.
- Sanchez, Thomas W. 2002. The Impact of Public Transportation on U.S. Metropolitan Wage Inequality. *Urban Studies*, 39(3): 423-436.
- Sanchez, Thomas W. and Casey J. Dawkins. 2001. Distinguishing City and Suburban Movers: Evidence from the American Housing Survey. *Housing Policy Debate*, 12(3): 607-631.
- Sanchez, Thomas W. 2001. Are Planners Prepared To Address Social Justice And Distributional Equity? *Critical Planning*, 8: 90-100.
- Sanchez, Thomas W. 1999. Transit Access Analysis of TANF Recipients in the City of Portland, Oregon, *Journal of Public Transportation*, 2(4): 61-73.
- Sanchez, Thomas W., Kenneth J. Dueker, and Anthony Rufolo. 1999. A GIS Methodology for Assessing the Growth Impacts of Highway Improvements, *Transportation Research Record*, 1660: 75-83.
- Nelson, Arthur C. and Thomas W. Sanchez. 1999. Debunking the Exurban Myth: A Comparison of Suburban Households, *Housing Policy Debate*, 10(3): 689-709.
- Sanchez, Thomas W. 1999. The Connection between Public Transit and Employment, *Journal of the American Planning Association*, 65(3): 284-296 (2000 Award for Best Article).
- Mahayni, Riad G., Thomas W. Sanchez, and Eric D. Kelly. 1999. Teaching Planning Methods through Modules, *Journal of Planning Education and Research*, 18: 353-360.
- Nelson, Arthur C. and Thomas W. Sanchez. 1998. The Influence of MARTA on Population and Employment Location, *Transportation Research Record*, 1604: 18-25.

- Sanchez, Thomas W. 1998. Equity Analysis of Capital Improvement Plans Using GIS: The Case of the Des Moines Urbanized Area, *Journal of Urban Planning and Development*, 124(1): 33-43.
- Sanchez, Thomas W., Timothy O. Borich, and Riad G. Mahayni. 1998. Sharing of Public Works Services by Small Towns, *Public Works Management & Policy*, 2(4): 327-339.
- Sanchez, Thomas W. 1998. Equity Analysis of Personal Transportation System Benefits, *Journal of Urban Affairs*, 20(1): 69-86.
- Nelson, Arthur C. and Thomas W. Sanchez. 1997. Exurban and Suburban Residents: A Departure from Traditional Location Theory, *Journal of Housing Research*, 8(2): 249-276.
- Nelson, Arthur C., Thomas W. Sanchez, Catherine L. Ross, and Michael D. Meyer. 1997. Rail Transit in the Suburbs: Case Study of Transit Use in Atlanta's Affluent Northern Tier, *Transportation Research Record*, 1571: 142-150.
- Nelson, Arthur C. and Thomas W. Sanchez. 1995. Socio-economic Considerations of Road Impact Fees, *Transportation Research Record*, 1498: 32-35.

Book Reviews

- Sanchez, Thomas W. 2023. Federico Cugurullo, *Frankenstein Urbanism. Eco, Smart and Autonomous Cities, Artificial Intelligence and the End of the City*. London, Routledge, in *Journal of the American Planning Association*, 89(2): 261-262. DOI: 10.1080/01944363.2023.2174349.
- Gebresselassie, Mahtot and Thomas W. Sanchez. 2019. Book Review: David Banister, *Inequality in Transport*. London, UK: Alexandrine Press, in *Journal of the American Planning Association*, DOI: 10.1080/01944363.2019.1641385
- Sanchez, Thomas W. 2018. Book Review: Richard Willson, *A Guide for the Idealist: Launching and Navigating Your Planning Career*. Routledge, in *Journal of Planning Education and Research*, DOI:10.1177/0739456X18807754
- Sanchez, Thomas W. and James F. Wolf. 2007. Book Reviews Bruce Katz and Robert Puentes, editors. 2005. *Taking the High Road: A Metropolitan Agenda for Transportation Reform*. Washington, D.C.: Brookings Institution Press, in *Public Administration Review*, 67(1): 171-174.
- Sanchez, Thomas W. and James F. Wolf. 2007. Book Review: Richmond, Jonathan. 2005. *Transport of Delight: The Mythical Conception of Rail Transit in Los Angeles*. Akron, Ohio: University of Akron Press, in *Public Administration Review*, 67(1): 171-174.
- Sanchez, Thomas W. 2002. Book Review: Janelle, D.G. and D.C. Hodge. 2000. *Information, Place, and Cyberspace: Issues in Accessibility*. Springer, Berlin, in the *URISA Journal*, 13(2): 39-40.
- Sanchez, Thomas W. 2001. Book Review: Weiner, Edward. 1999. *Urban Transportation Planning in the United States: An Historical Overview*. Praeger, Westport, CT, in the *Journal of Urban Affairs*, 23(1): 110-112.
- Sanchez, Thomas W. 2001. Book Review: Winston, Clifford and Chad Shirley. 1998. *Alternate Route: Toward Efficient Urban Transportation*. Brookings Institution, Washington, DC., in the *Journal of Urban Affairs*, 23(1): 110-112.

Other Publications and Conference Proceedings

- Sanchez, Thomas W. 2023. Planning with Artificial Intelligence, Planning Advisory Service Report 604, American Planning Association, Chicago, IL.

- Andrews, Clint, Keith Cooke, Aleksandra Gomez, Petra Hurtado, Thomas W. Sanchez, Sagar Shah, and Norman Wright. 2022. AI in Planning Opportunities and Challenges and How to Prepare Conclusions and Recommendations from APA's "AI in Planning" Foresight Community, American Planning Association, Chicago, IL.
- Sanchez, Thomas W. 2022. AI in Planning: Why Now Is the Time, *Planning Magazine*, American Planning Association, Chicago, IL.
- Minor, Michael A. and Thomas W. Sanchez. 2019. Traffic Noise Abatement. In: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, forthcoming.
- Minor, Michael A. and Thomas W. Sanchez. 2014. Traffic Noise Abatement. In: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, pp 6711-6713.
- Brenman, Marc and Thomas W. Sanchez. 2014. Social Activism. In: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, pp 6012-6017.
- Brenman, Marc and Thomas W. Sanchez. 2014. Car Ownership. In: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, pp 531-534.
- Brenman, Marc and Thomas W. Sanchez. 2014. Urban Planning. In: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, pp 4820-4822.
- Sanchez, Thomas W. 2014. Closed-ended Question Format. In: Michalos AC (Ed.). Encyclopedia of Quality of Life and Well-Being Research. Springer, Dordrecht, Netherlands: Springer, pp 963-964.
- Sanchez, Thomas W. 2011. What is Transportation Equity?, *Progressive Planner*, Planners Network, Ithaca, New York.
- Sanchez, Thomas W. and Marc Brenman. 2010. Transportation and Civil Rights, *Poverty & Race*, Poverty & Race Research Action Council, Washington, D.C.
- Sanchez, Thomas W. 2009. An Effective Equity Approach to Transportation Funding Analysis, *Race, Poverty, and the Environment*, Urban Habitat, Oakland, CA.
- Sanchez, Thomas W. and Marc Brenman. 2008. The Right to Transportation, *Planning Magazine*, American Planning Association, Chicago, IL.
- Lang, Robert E., Thomas W. Sanchez and Lawrence Levy. 2008. The New Suburban Swingers: How America's Most Contested Suburban Counties Could Decide the Next President. Election Report 08:02, Metropolitan Institute, Virginia Tech.
- Lang, Robert E., and Thomas W. Sanchez. 2008. America's 'Global Metros' and Presidential Politics, Election Report, Metropolitan Institute, Virginia Tech.
- Lang, Robert E., and Thomas W. Sanchez. 2006. Suburban Blues, Election Report, Metropolitan Institute, Virginia Tech.
- Sanchez, Thomas W., and Robert E. Lang. 2003. Security versus Status: The Two Worlds of Gated Communities, Census Note, Metropolitan Institute, Virginia Tech.
- Nelson, Arthur C. and Thomas W. Sanchez. 2003. Lassoing Suburban Sprawl. *Metroscape*, Institute of Portland Metropolitan Studies, Portland State University, Portland, OR.

- Nelson, Arthur C. and Thomas W. Sanchez. 2002. Lassoing Exurban Sprawl, *Proceedings of: Post Suburbia: Examining the New Metropolitan Form*, Fannie Mae Foundation, Association of Collegiate Schools of Planning Annual Conference, Baltimore, MD.
- Sanchez, Thomas W. 2002. Census 2000: First Take. *Metroscope*, Institute of Portland Metropolitan Studies, Portland State University, Portland, OR.
- Sanchez, Thomas W. and Robert J. Kane. 2000. Crime in the Metroscope. *Metroscope*, Institute of Portland Metropolitan Studies, Portland State University, Portland, OR.
- Sanchez, Thomas W. 1998. The Connection Between Public Transit and Employment: Are Buses a Solution to Spatial Mismatch? *Proceedings of the Transportation, Land Use, and Air Quality Conference*, American Society of Civil Engineers Conference on Transportation, Land Use and Air Quality, Portland, OR.
- Sanchez, Thomas W. and Arthur C. Nelson. 1994. Exurban and Suburban Residents: A Departure from Traditional Location Theory? *Fannie Mae Working Paper Series*.
- Sanchez, Thomas W. 1993. Measuring the Impacts of Highways and Roads on Residential Property Values with GIS: An Empirical Analysis of Atlanta, *Proceedings of the Third International Conference on Computers in Urban Planning and Urban Management*, Atlanta, GA.

Presentations at Professional Meetings

- Sanchez Thomas W. 2024. AI for Urban Planning: Where do we start? Invited presentation for the ISOCARP Cyber Agora, Artificial Intelligence in Planning, Virtual, June.
- Sanchez, Thomas W. 2024. Planning on the Verge of AI, or AI on the Verge of Planning, invited presentation at the 2nd Annual Smart Cities and AI Innovations Symposium, University of Texas at Austin, May.
- Sanchez, Thomas W. 2024. Ai FYI: What You Need to Know About Artificial Intelligence in the Field of Planning, invited panelist at the 2024 Louisiana Smart Growth Summit, Raton Rouge, LA, April.
- Sanchez, Thomas W. 2024. Unveiling the Unseen Challenges: Bias and Ethics in AI-Driven Urban Planning, paper presented at the American Association of Geographers Conference, Honolulu, HI, April.
- Sanchez, Thomas W. 2024. New big data infrastructure for landscape planning and analysis, panelist American Association of Geographers Conference, Honolulu, HI, April.
- Sanchez, Thomas W., Petra Hurtado, Norman B. Wright, Jennifer Senick, and Lian Plass. 2024. Ethical Frontiers: Balancing Innovation and Regulation of AI, invited panelist American Planning Association National Conference, Minneapolis, MN, April.
- Sanchez, Thomas W. 2024. AI for Urban Planning: Why Now is the Time, invited Keynote at the Al-Azhar Engineering 16th International Conference, Cairo, Egypt, February.
- Qian, Yiheng, Tejaswi Polimetla, Thomas W. Sanchez, and Xiang Yan. 2024. How Do Transportation Professionals Perceive the Impact of AI Applications in Transportation? A Latent Class Cluster Analysis. Poster presented at the 2024 Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W. 2023. Artificial Intelligence for Urban Planning, presentation at the ISOCARP World Planning Congress, Toronto, Canada, October.

- Sanchez, Thomas W. 2023. Innovation & the Built Environment: Tech Trends That Are Transforming Our Future, invited presentation for the Urban Land Institute, Washington Leadership Institute's Innovations in Real Estate, Silver Spring, MD, May.
- Sanchez, Thomas W., Lian Plass, and Emily Schwartz. 2023. ChatGPT Impacts on Planning and Development, invited panelist. Urbanism Next Conference, Portland, OR, April.
- Sanchez, Thomas W. 2023. AI in Planning, invited presentation for the Planning Institute of Australia, Virtual, April.
- Sanchez, Thomas W., Ann Dillemoth, Lian Plass, and Jennifer Fierman. 2023. A Planning Chat with ChatGPT. Presentation at the American Planning Association National Conference, Philadelphia, April.
- Sanchez, Thomas W., Lian Plass, and John Heide. 2023. Skills for Future Planners. Presentation at the American Planning Association National Conference, Philadelphia, April.
- Sanchez, Thomas W., Hannah Shumway, Trey Gordner, and Theo Lim. 2022. Current Planning Perspectives on Artificial Intelligence: Results of a National Survey. Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Toronto, November.
- Sanchez, Thomas W. 2022. The Potential for AI in Urban Planning invited presentation at the New Zealand Planning Institute, Virtual, August.
- Sanchez, Thomas W. and Trey Gordner. 2022. Applications and Implications of Artificial Intelligence for Urban Planning, presentation at the Virginia American Planning Association Annual Meeting, Richmond, VA. July.
- Sanchez, Thomas W., Trey Gordner, and Hannah Shumway. 2021. The Prospects for AI in Urban Planning. Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Virtual, October.
- Sanchez, Thomas W. and Trey Gordner. 2021. The Potential for AI in Urban Planning: An Approach, presentation at the International Journal of Urban Sciences Symposium, Washington, D.C., October.
- Park, Keunhyun, Thomas W. Sanchez, and Jessica Zuban. 2021. Landscape Architecture Faculty Performance Evaluation Using Citation Analysis, paper presented at the Council of Educators in Landscape Architecture (CELA) Annual Conference, February.
- Sanchez, Thomas W. 2019. How Are Urban Planning Academics Using Twitter? Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Greenville, SC, October.
- Gebresselassie, Mahtot and Thomas W. Sanchez. 2019. What are the Challenges in Making the Smart Inclusive? A Case Study of Transport Apps for Persons. Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Greenville, SC, October.
- Gebresselassie, Mahtot and Thomas W. Sanchez. 2019. Smart Tools for Socially Sustainable Transport: A Review of Mobility Apps. Paper presented at the 2019 Annual Conference of the Transportation Research Board, Washington, DC, January.
- Gebresselassie, Mahtot and Thomas W. Sanchez. 2018. Planning Education in Accessible Transportation for Persons with Disabilities. Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Buffalo, NY, October.

- Sanchez, Thomas W. 2018. The Most Frequently Cited Topics in Current Planning Scholarship. Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Buffalo, NY, October.
- Gebresselassie, Mahtot and Thomas W. Sanchez. 2017. Smart, Equitable and Inclusive Urban Transport. Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Denver, CO, October.
- Sanchez, Thomas W. 2016. Faculty Evaluation Using Citation Analysis: What's It All About? Paper presented at the Association for Collegiate Schools of Planning Annual Conference, Portland, OR, November.
- Sanchez, Thomas W. 2015. Semantic Analysis of Transportation Research Board Research Topics, presented at the Transportation Research Board, Task Force on Knowledge Management (AB010T), Washington, DC, January.
- Sanchez, Thomas W. 2015. Crowdsourcing Transport Information: Are We Getting Smarter?, Invited presentation at the Transportation Research Board Annual Meeting, Washington, DC, January.
- Sanchez, Thomas W. and Nader Afzalan. 2014. Mapping the Knowledge Domain of Planning, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Philadelphia, PA, November.
- Sanchez, Thomas W. 2013. Evaluating MOOCs, invited panelist at the Association of Specialized and Professional Accreditors Fall Meeting, Baltimore, MD, September.
- Sanchez, Thomas W. 2013. Massive Open Online Courses: The Future of Planning Education? AESOP/ACSP Joint Congress, Dublin, Ireland, July.
- Sanchez, Thomas W. 2013. Academic Visibility and the Webometric Future, presentation at the World Universities Forum, University of British Columbia, Vancouver, January.
- Sanchez, Thomas W. 2012. Academic Visibility for Urban Planning, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Cincinnati, OH, November.
- Sanchez, Thomas W. and Beth Offenbacher. 2011. Using Social Media to Engage Youth and Racial Minorities, presentation at the 12th Community Involvement Training Conference, US Environmental Protection Agency, Arlington, VA, July.
- Sanchez, Thomas W. 2011. Social Media/Technology for Planning Program Communications and Administration, presentation at the Association of Collegiate Schools of Planning Administrators Conference, Austin, Texas, May.
- Sanchez, Thomas W. 2011. Technology in the Planning Process: Survey of Virginia Planners, presentation at the APA National Planning Conference, Boston, MA, April.
- Lang, Robert and Thomas W. Sanchez. 2010. The Metro Politics of the Intermountain West, paper presented at The Political Demography and Geography of the Intermountain West, Brookings Mountain West, Las Vegas, October.
- Sanchez, Thomas W. 2010. Salt Lake County Planning Communications and Social Network Analysis, presentation at the Utah Chapter of the American Planning Association Fall Conference, Salt Lake City, UT, September.
- Brabham, Daren and Thomas W. Sanchez. 2010. Next Stop Design: A Web-Based Public Participation Tool, presentation at the APA National Planning Conference, New Orleans, LA, April.

- Sanchez, Thomas W., Marc Brenman, Richard Marcantonio, and Thera Black. 2009. Social and Economic Impacts of Federal Economic Stimulus and Transportation Legislation Reauthorization: Identifying Research Needs, panel discussion at the TRB Joint Summer Meeting, Seattle, WA. July.
- Renne, John L. and Thomas W. Sanchez. 2009. The Challenge of Evacuating the Carless in Five Major U.S. Cities: Identifying the Key Issues Being Faced, paper presented at the 88th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W. 2008. Dealing with New Technology: Keeping our Field in the Forefront, presentation at the Leadership Conference and New Chairs School, Bethesda, MD. October.
- Sanchez, Thomas W. 2008. The Right to Transportation, presentation at the APA National Planning Conference, Las Vegas, NV, April.
- Offenbacher, Beth S. and Thomas W. Sanchez. 2008. Enhancing Public Participation in Regional Public Transportation Planning: Innovative Practices Survey, Knowledge Networks, and Incentives, paper presented at the 87th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W. and Carrie Makarewicz. 2007. Current and Changing Patterns of Density in the U.S.: The Distribution and a Potential Classification, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Milwaukee, WI, October.
- Lang, Robert E., Thomas W. Sanchez, and Katrin Anacker. 2007. The New Metro Politics: Interpreting Recent Presidential Elections Using a County-Based Regional Typology, paper presented at the Urban Affairs Association Annual Conference, Seattle, WA, April.
- Sanchez, Thomas W. and Marc Brenman. 2007. Transportation Equity and Environmental Justice: Lessons from Hurricane Katrina, paper presented at State of Environmental Justice in America 2007 Conference, Howard University School of Law, Washington, DC, March.
- Sanchez, Thomas W. 2007. Environmental Justice Analysis Methods for Transportation Planning, paper presented at the 68th Annual American Society for Public Administration National Conference, Washington, DC, March.
- Sanchez, Thomas W. 2007. MPOs and Evacuation Planning: A Review of Plans and Public Information from 50 Large MPOs, paper presented at the National Conference on Disaster Planning for the Carless Society, University of New Orleans, LA, February.
- Sanchez, Thomas W. 2007. Environmental Justice and Transportation Planning, paper presented at the 86th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W. 2007. Metropolitan Planning Organizations and Environmental Justice Planning, paper presented at the 86th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W., Carrie Makarewicz, Peter M. Haas, and Casey J. Dawkins. 2007. Transportation Costs, Inequities, and Trade-offs, poster presented at the 86th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W., Alexandra Upton, Peter Jones, and Karen Lucas. 2007. Integrating Urban Service Delivery Research for Distributional Analyses and Transport Equity, poster presented at the 86th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Renne, John L. and Thomas W. Sanchez. 2006. America's Crisis in Evacuation Planning, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Ft. Worth, TX, November.

- Sanchez, Thomas W. 2006. MPOs, Social Equity, and Disaster Planning, presented at the 85th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W. 2005. Moving to Equity: Transportation and Economic Opportunity, presented at the Conference of Minority Transportation Officials, National Meeting & Training Conference, Atlanta, GA, July.
- Sanchez, Thomas W. 2005. Patterns of MPO Representation and Board Structure in Relation to Transportation Planning and Decision-Making, presented at the Conference of Minority Transportation Officials, National Meeting & Training Conference, Atlanta, GA, July.
- Sanchez, Thomas W. 2005. Reality Check: Regional Growth Visioning, presented at the Virginia Chapter of the American Planning Association, 2005 Annual Conference, Warrenton, VA, April.
- Sanchez, Thomas W. 2005. Poverty and Public Transportation. Presented at the APA National Planning Conference, San Francisco, CA, March.
- Sanchez, Thomas W. and James F. Wolf. 2005. Environmental Justice and Transportation Equity: A Review of Metropolitan Planning Organizations, paper presented at the 84th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W. and James F. Wolf. 2005. Environmental Justice and Transportation Equity: A Review of Metropolitan Planning Organizations, presentation for the Civil Rights Project at Harvard roundtable *Racial Equity in Transportation: Establishing Priorities for Research and Policy*, Brookings Institution, Washington, DC, January.
- Sanchez, Thomas W., Arthur C. Nelson, and Robert E. Lang. 2004. Displacement and Gentrification: Analysis of Portland, Oregon 1990-2000, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Portland, OR, October.
- Dawkins, Casey J., Thomas W. Sanchez, Qing Shen. 2004. Racial Differences in Unemployment Duration: The Roles of Location, Autos, and Neighbors, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Portland, OR, October.
- Sanchez, Thomas W. 2004. Sustainable Transportation: Equity Considerations and Concerns, presentation for the Transportation Research Board/National Research Council Symposium on Sustainable Transportation, Baltimore, MD, July.
- Dawkins, Casey J., Thomas W. Sanchez, Qing Shen. 2004. Residential Segregation and the Persistence of Racial Differences in Unemployment. Presented at the City Futures Conference, Chicago, Ill., July.
- Nelson, Arthur C. and Thomas W. Sanchez. 2004. The Effectiveness of Urban Containment Regimes in Reducing Exurban Sprawl, paper presented at the Urban Affairs Association Annual Conference, Washington, DC, April.
- Nelson, Arthur C., Thomas W. Sanchez, James F. Wolf, and Mary Beth Farquhar. 2004. MPO Voting Structure and Transit Expenditures: A Preliminary Exploration, paper presented at the American Society for Public Administration National Conference, Portland, OR, March.
- Sanchez, Thomas W. and James F. Wolf. 2004. The Regional Transportation Planning Processes and How They Address Environmental Justice and Equity Issues, paper presented at the American Society for Public Administration National Conference, Portland, OR, March.
- Sanchez, Thomas W., Rich Stolz, and Jacinta S. Ma. 2004. Transportation Equity: Inequitable Effects of Transportation Policies on Minorities, paper presented at the 83rd Annual Conference of the Transportation Research Board, Washington, DC, January.

- Shen, Qing and Thomas W. Sanchez. 2004. Residential Location, Transportation, and Labor Market Outcome of Low-Income Workers: A Case Study of Welfare Recipients in Milwaukee, paper presented at the 83rd Annual Conference of the Transportation Research Board, Washington, DC, January.
- Nelson, Arthur C., Thomas W. Sanchez, James F. Wolf, and Mary Beth Farquhar. 2004. Metropolitan Planning Organization Voting Structure and Transit Investment Bias: Preliminary Analysis with Social Equity Implications, paper presented at the 83rd Annual Conference of the Transportation Research Board, Washington, DC, January.
- Sanchez, Thomas W. and Robert E. Lang. 2003. Security versus Status: The Two Worlds of Gated Communities, paper presented at the 2003 Joint International Congress of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Leuven, Belgium, July.
- Shen, Qing and Thomas W. Sanchez. 2003. Residential Location, Transportation, and Labor Market Outcome of Low-Income Workers: A Case Study of Welfare Recipients in Milwaukee, USA, paper presented at the 2003 Joint International Congress of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Leuven, Belgium, July.
- Nelson, Arthur C. and Thomas W. Sanchez. 2003. The Relationship Between Urban Containment and Inclusionary Housing Policies with Racial Segregation and Income Disparity, paper presented at the Urban Affairs Association Annual Conference, Cleveland, OH, February.
- Nelson, Arthur C. and Thomas W. Sanchez. 2002. Urban Containment and Racial Segregation, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Baltimore, MD, November.
- Nelson, Arthur C. and Thomas W. Sanchez. 2002. Lassoing Exurban Sprawl, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Baltimore, MD, November.
- Sanchez, Thomas W., Zhong-ren Peng, and Qing Shen. 2001. Transit Mobility, Jobs Access, and Low-Income Labor Participation in U.S. Metropolitan Areas, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Cleveland, OH, November.
- Strathman, James G., Kenneth J. Dueker, and Sanchez, Thomas W. 2000. Estimating Induced Travel Demand in the 1995 NPTS, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Atlanta, GA, November.
- Sanchez, Thomas W. and Kenneth J. Dueker. 2000. Land Use Impacts from Highway Capacity Increases in Oregon, paper presented at the Association for Collegiate Schools of Planning Annual Conference, Atlanta, GA, November.
- Sanchez, Thomas W. 2000. The Role of Public Transit in Moving Persons from Welfare to Work: The Case of Portland, Oregon, paper presented at the National Association for Welfare Research and Statistics, Scottsdale, AZ, July.
- Sanchez, Thomas W. 2000. Census Data for Urban Planning and Analysis, presentation at the U.S. Economic Development Administration 2000 Annual Western Regional Conference, Anchorage, AK, April.
- Sanchez, Thomas W. 1999. Income Distribution, City Size, and the Role of Public Transportation, paper presented at the Association of Collegiate Schools of Planning Conference, Chicago, IL, October.

- Sanchez, Thomas W. 1999. A Transit Access Analysis of TANF Recipients in the City of Portland, Oregon, paper presented at the 2nd National GIS in Transit Conference, Tampa, FL, May.
- Sanchez, Thomas W. and Irina V. Sharkova. 1999. An Analysis of Neighborhood Revitalization: The Role of Local Civic Organizations, paper presented at the Urban Affairs Association Annual Meeting, Louisville, KY, April.
- Sharkova, Irina V. and Thomas W. Sanchez. 1999. Does a Coffee Shop Matter? Role of Civic Places in Neighborhood Revitalization, paper presented at the Association of American Geographers Annual Meeting, Honolulu, Hawaii, March.
- Sanchez, Thomas W. and Kenneth J. Dueker. 1999. A GIS Methodology for Assessing the Growth Impacts of Highway Improvements, presented at the 78th Annual Conference of the Transportation Research Board, Washington, DC, January.
- Spain, Daphne and Thomas W. Sanchez. 1998. Marketing Central City Residence to an Aging Baby Boom: The Transportation Angle, paper presented at the Association of Collegiate Schools of Planning Conference, Pasadena, CA, November.
- Sanchez, Thomas W. 1998. The Connection between Public Transit and Employment, paper presented at the Association of Collegiate Schools of Planning Conference, Pasadena, CA, November.
- Plazak, David, Thomas W. Sanchez, and Kenneth Stone. 1998. The Impact of Access Management on Business Vitality, paper presented at The Third National Access Management Conference, Fort Lauderdale, FL, October.
- Plazak, David, Thomas W. Sanchez, and Kenneth Stone. 1998. Use of Secondary Data Sources to Determine the Business Vitality Impacts of Access Management Projects in Iowa, paper presented at the Crossroads 2000 Transportation Conference, Iowa State University, Ames, IA, August.
- Sanchez, Thomas W. 1998. The Connection Between Public Transit and Employment: Are Buses a Solution to Spatial Mismatch?, paper presented at the American Society of Civil Engineers Conference on Transportation, Land Use and Air Quality, Portland, OR, May.
- Sanchez, Thomas W. 1997. Going Against the Grain: Who is Moving Back to the City?, paper presented at the Association of Collegiate Schools of Planning Conference, Fort Lauderdale, FL, November.
- Mahayni, Riad G., Thomas W. Sanchez, and Eric D. Kelly. 1997. Teaching Planning Methods through Modules, paper presented at the Association of Collegiate Schools of Planning Conference, Fort Lauderdale, FL, November.
- Souleyrette, Reginald and Thomas W. Sanchez. 1997. Sustainable Transportation Development: Buzzword or New Approach?, paper presented at the American Society for Civil Engineers Fall Conference, Minneapolis, MN, October.
- Borich, Timothy O., Thomas W. Sanchez, and Riad G. Mahayni. 1997. Service Sharing Among Public Entities, paper presented at the Iowa Department of Economic Development Conference on Targeted Strategies for Effective Government, Ames, IA, April.
- Sanchez, Thomas W. 1997. Equity Analysis of a Capital Improvement Plan: The Case of the Des Moines Metropolitan Region, paper presented at the Urban Affairs Association Annual Meeting, Toronto, Canada, April.
- Sanchez, Thomas W. 1996. The Legal Aspects of Equitable Public Service Delivery, paper presented at the 1996 Joint International Congress of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Toronto, Canada, July.

- Sanchez, Thomas W. 1996. The Geography of Urban Transportation Benefits and Residential Property Tax Equity: A Case Study of the Atlanta Urbanized Area, paper presented at the Urban Affairs Association Annual Meeting, New York, NY, March.
- Borich, Timothy O., Thomas W. Sanchez, and Riad G. Mahayni. 1996. Sharing of Governmental Services in Small Towns, paper presented at the Urban Affairs Association Annual Meeting, New York, NY, March.
- Sanchez, Thomas W. 1995. Equity Implications of Personal Transportation System Benefit Distributions, paper presented at the Association of Collegiate Schools of Planning Conference, Detroit, MI, October.
- Nelson, Arthur C. and Thomas W. Sanchez. 1995. Regional Propensity to Use MARTA Transit, paper presented at the Association of Collegiate Schools of Planning Conference, Detroit, MI, October.
- Sanchez, Thomas W. and Arthur C. Nelson. 1995. Determinant Analysis of Exurban Residential Location Behavior with Public Policy Implications, paper presented at the Association of Collegiate Schools of Planning Conference, Detroit, MI, October.
- Sanchez, Thomas W. and Arthur C. Nelson. 1994. Do Exurbanites Represent a Fundamental Departure from Traditional Location Theory?, paper presented at the Association of Collegiate Schools of Planning Conference, Phoenix, AZ, November.
- Nelson, Arthur C. and Thomas W. Sanchez. 1994. Are Exurbanites Really Suburbanites?, paper presented at the 1994 Mid-Year Meeting of AREUEA at the National Association of Home Builders, Washington, DC, June.
- Nelson, Arthur C. and Thomas W. Sanchez. 1994. Socioeconomic Considerations of Road Impact Fees, paper presented at the Annual Transportation Research Board meeting, Washington, DC, January.
- Sanchez, Thomas W. 1993. Measuring the Impacts of Highways and Roads on Residential Property Values with GIS: An Empirical Analysis of Atlanta, paper presented at the Third International Conference on Computers in Urban Planning and Urban Management, Atlanta, GA. July.

Other Presentations and Conference Panels

- Sanchez, Thomas W. and Trey Gordner. 2022. Artificial Intelligence: Strengthening our Communities, Makeover Montgomery 5, University of Maryland National Center for Smart Growth, September.
- Sanchez, Thomas W. 2022. (invited presenter) Prospects for Artificial Intelligence in Urban Planning, Spatial Analytics Research Group (SARG), Virtual, August.
- Sanchez, Thomas W., Theo Lim, and Petra Hurtado. 2022. (moderator and panelist) Artificial Intelligence and Urban Planning: Opportunities and Concerns, American Planning Association National Conference, San Diego, CA, May.
- Sanchez, Thomas W. 2021. (co-organizer) AI in Planning Roundtable. Association of Collegiate Schools of Planning Annual Conference, Virtual, October.
- Sanchez, Thomas W. 2021 (invited panelist) APA Technology & Your Career, American Planning Association, Virtual, June.
- Sanchez, Thomas W. 2021 (organizer and moderator) Intersection on Smart Cities with Housing and Community Development, *Housing Policy Debate* Virtual Symposium, Virtual, February.

- Sanchez, Thomas W. 2019. (organizer and moderator) Recruiting Diverse Students to Urban Planning Programs. Association of Collegiate Schools of Planning, Committee on Diversity Panel, Greenville, SC. October.
- Sanchez, Thomas W. 2019. (invited panelist) Citizen Privacy in the Hyperconnected Smart City. The Commonwealth Conference on National Defense and Intelligence, Charlottesville, VA. June.
- Sanchez, Thomas W. 2018. (invited presentation) Smart Cities, Transport, and Social Equity. The Korea Transport Institute, Sejong City, South Korea. May.
- Sanchez, Thomas W. 2018. (invited presentation) What Does a "Smart" Megacity Look Like? Regional Science Association, The World Bank, Washington, DC. April.
- Sanchez, Thomas W. 2018. (invited keynote) Smart Cities, Transport, and Equity. Savannah State University Annual Urban Planning Conference, Savannah, GA. March.
- Sanchez, Thomas W. 2018. (invited lecture) Transport in Smart Cities: The Route to Equity?, Baumer Lecture Series, Ohio State University, Columbus, OH. February.
- Sanchez, Thomas W. 2017. Smart City Technology for Critical Infrastructure: A Challenge for Visioning and Planning. Paper presented at the Beijing Forum, Beijing, China. November.
- Sanchez, Thomas W. 2016. (moderator) Roundtable - Lessons from *Housing Policy Debate's* Special Issue on Location Affordability, Association for Collegiate Schools of Planning Annual Conference, Portland, OR.
- Sanchez, Thomas W. 2016. (invited panelist) POCIG and the ACSP Committee on Diversity Joint Roundtable: Moving Faculty of Color through the Pipeline from Associate to Full, Association for Collegiate Schools of Planning Annual Conference, Portland, OR. October.
- Sanchez, Thomas W. 2016. (invited presentation) Metropolitan Governance: The Metropolitan Planning Organization Model (invited speaker), Inter-American Development Bank, Washington, DC, November.
- Sanchez, Thomas W. 2013. On the Street: Transportation and Affordable Housing (invited keynote address), Housing Land Advocates Annual Conference, Portland, OR, October.
- Sanchez, Thomas W. 2013. The Politics of Land Use and Environmental Justice (two invited lectures), Aalto University Summer School on Transportation, Helsinki, Finland, August.
- Sanchez, Thomas W. 2012. (Invited panelist), Advancing Social and Economic Equity through the Surface Transportation Authorization, PolicyLink and Transportation for America, Washington, DC, October.
- Sanchez, Thomas W. 2012. My City: Being Here, There, and Everywhere with Technology (invited speaker), CityWorks (X)po, Roanoke, VA, October.
- Sanchez, Thomas W. 2012. Equity Considerations: Complete Streets for Whom? (Invited panelist), Complete Streets for California 2012, UCLA Luskin School of Public Affairs, Los Angeles, CA, March.
- Sanchez, Thomas W. 2011. City in Literature, panel moderator at the APA National Planning Conference, Boston, MA, April.
- Sanchez, Thomas W. 2010. Focusing on EJ Process: Representation, Participation, and Decision Making, (Invited speaker), Deep South Center for Environmental Justice, Public Policy Task Force, Research Roundtable, New Orleans, LA, April.

- Sanchez, Thomas W. 2010. A Multimodal Approach to Evacuating Carless and Vulnerable Populations (Panel moderator), National Evacuation Conference, New Orleans, LA, February.
- Sanchez, Thomas W. 2009. Student Research in Urban Planning, (Panel moderator), Utah Chapter of the American Planning Association, Ogden, UT, October.
- Sanchez, Thomas W. 2009. Equity in Regional Transportation, (Invited presentation), Portland Metro Transportation Speaker Series, Portland, OR. January.
- Sanchez, Thomas W. 2009. Getting Around the Transportation Barrier, (Invited presentation), Passing the Torch: The Past, Present, and Future of Interdistrict School Desegregation, National Summit on Interdistrict School Desegregation, Harvard Law School, Cambridge, MA, January.
- Sanchez, Thomas W. 2007. Challenges and Strategies in the Transportation Planning in the Washington Capital Region, (Invited presentation), *Transportation Planning and Policy: An Exchange of Swiss and U.S. Expertise*. Convened by Urs Ziswiler, Swiss Ambassador to the United States, Swiss Embassy, Washington D.C.
- Sanchez, Thomas W. 2005. Understanding the Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and its Legacy for Disadvantaged Business Enterprises and Minority Communities. (Invited panelist), Congressional Black Caucus – Transportation Braintrust, Washington, DC, September.
- Sanchez, Thomas W. and Robert H. Mandle. 2005. Growth and Change Florida Style: 1970 to 2000, paper presented at the Critical Issues Symposium: Evaluating Growth Management in Florida, Florida State University, Tallahassee, FL, January.
- Sanchez, Thomas W. 2004. Land Use and Transportation: Putting the Critical Pieces Together (Invited panelist), Northern Virginia Economic Development Coalition, Northern Virginia – Summit on Economic Development, Fairfax, VA, October.
- Sanchez, Thomas W. 2004. Transportation Equity (Invited panelist), Conference of Minority Transportation Officials and the American Public Transportation Association, Policy Forum on Minorities and Transportation, Dirksen U.S. Senate Office Building, Washington, DC, February.
- Sanchez, Thomas W. 2003. Transportation and Planning Career Opportunities for Racial Minorities (Invited panelist), Congressional Black Caucus – Transportation Braintrust, Washington, DC, September.
- Sanchez, Thomas W. 2003. Moving to Equity: Addressing Inequitable Effects of Transportation Policies on Minorities (Legislative briefing), sponsored by the Congressional Hispanic Caucus, the Congressional Black Caucus, the Civil Rights Project at Harvard University, Center for Community Change. U.S. Capital, Washington, DC, June.
- Sanchez, Thomas W. 2002. Youth, Age, and Disability in Transportation (Discussant), the Association for Collegiate Schools of Planning Annual Conference, Baltimore, MD, November.
- Sanchez, Thomas W. 2002. GIS Education, (Panel moderator), Oregon URISA, GIS in Action Conference, Portland, OR, April.
- Sanchez, Thomas W. 2001. Transportation and the Poor (Roundtable Panelist), Association for Collegiate Schools of Planning Annual Conference, Cleveland, OH, November.
- Sanchez, Thomas W. 2001. Using GIS for Program Planning and Evaluation, Oregon Program Evaluator's Network, Portland, OR, April.

- Sanchez, Thomas W. 2000. Introduction to GIS and Data Analysis, Portland State University, Executive Leadership Institute, Command College (Law Enforcement Professionals), November.
- Sanchez, Thomas W. 2000. Commuting Behavior (Discussant), the Association for Collegiate Schools of Planning Annual Conference, Atlanta, GA, November.
- Sanchez, Thomas W. 2000. Urban Sprawl and Transportation (Moderator), the Association for Collegiate Schools of Planning Annual Conference, Atlanta, GA, November.
- Sanchez, Thomas W. 2000. Introduction to GIS, Oregon Chapter of the American Planning Association, Professional Development Committee, Portland, OR, August.
- Sanchez, Thomas W. 2000. Housing Price Effects and Landowner Behavior: Implications of Urban Containment, invited panel member at the Lincoln Land Institute symposium, Boston, MA, February.
- Sanchez, Thomas W. 1999. The Transit Station Environment (Discussant), the Association for Collegiate Schools of Planning Annual Conference, Chicago, IL, November.
- Sanchez, Thomas W. 1999. Teaching GIS Implementation invited panel member at the Northwest ESRI Users Group Conference, Sun River, OR, September.
- Sanchez, Thomas W. 1999. Impacts of Transportation Improvements on Land Use, Oregon Planning Institute, Eugene, OR, August.
- Sanchez, Thomas W. 1999. Title VI: Environmental Justice invited panel member at the FHWA Northwest Civil Rights Conference, Portland, OR, May.
- Sanchez, Thomas W. 1999. The Future of GIS Education invited panel member at the ASPRS Annual Conference, Portland, OR, May.
- Sanchez, Thomas W. 1998. Trends in GIS Education, presentation at the Oregon URISA, GIS in Action Conference, Portland, OR, April.
- Sanchez, Thomas W. 1997. Introduction to GIS, State of Iowa Extension Professionals, Ames, IA.
- Sanchez, Thomas W. 1997. Introduction to GIS, Iowa American Planning Association, Ames, IA.
- Sanchez, Thomas W. 1997. Urban Sprawl and Growth Management, invited panelist, Iowa League of Cities, Davenport, IA.
- Sanchez, Thomas W. 1996. An Introduction to Desktop Mapping and GIS, presentation at the 1996 Iowa Chapter Conference of the American Society of Landscape Architects, Iowa State University, Ames, IA, September.
- Sanchez, Thomas W. 1994. Location Analysis and Urban Growth Patterns, invited lecture, Department of Geography, Georgia State University, Atlanta, GA, June.
- Sanchez, Thomas W. 1993. Introduction to GIS, DeKalb County Board of Health, Decatur, GA.

Honors, Grants, and Fellowships

- Top Reviewer Award, 2022, *Journal of Planning Education and Research*.
- Principal Investigator, 2021-2022, The Prospects for Artificial Intelligence in Urban Planning, National Science Foundation, \$148,000.

Principal Investigator, 2021-2022, The Prospects for Artificial Intelligence in Urban Planning, Institute for Society, Culture and Environment (ISCE): Scholars Program, Virginia Tech, \$30,000.

Co-Principal Investigator, 2018-2020, Fairfax County Moving to Work (MTW) Evaluation, Fairfax County, VA, \$100,257.

Top Reviewer Award, 2017, *Journal of Planning Education and Research*.

Co-Principal Investigator, 2015-2016, Addressing the Impact of Housing Affordability for Virginia's Economy, Commonwealth of Virginia, Office of Governor Terence R. McAuliffe, \$615,000 (Virginia Center for Housing Research – PI).

Co-Investigator, 2009-2011, Practical Approaches for Involving Traditionally Underserved Populations in Transportation Decision-making, NCHRP Project 08-72, \$396,000 (The Louis Berger Group, Inc. – PI).

Co-Principal Investigator, 2008-2012, Matrix, Models, Census: Geographic Information, Maps, Salt Lake County Planning and Development Services, \$100,000.

Principal Investigator, 2008-2012, Best Practices Research Papers, Regulations and Policies, Salt Lake County Planning and Development Services, \$100,000.

Principal Investigator, 2008-2009, Crowdsourcing Public Participation in Transit Planning, Federal Transit Administration, \$115,000.

Principal Investigator, 2007-2008, Enhancing Public Participation in Regional Public Transportation Planning: Innovative Practices Survey, Knowledge Networks, and Incentives Model, Federal Transit Administration, \$149,873.

Co-Principal Investigator, 2007-2010, National Study on Car-Less and Special Needs Evacuation Planning, Federal Transit Administration, \$415,000 (John L. Renne, University of New Orleans – Co-PI).

Co-Investigator, 2007-2010, Environmental Justice Toolkit, Federal Transit Administration, \$386,093 (Glenn Robinson, Morgan State University – PI).

Principal Investigator, 2005-2006, Housing and Transportation: An Affordability Tradeoff for Working Families and Their Communities? Center for Neighborhood Technology/Center for Housing Policy, \$24,512.

Co-Principal Investigator, 2004-2005, The New Submarkets: Mapping Office Space in Edgeless Cities, National Association of Realtors, \$25,000 (Robert E. Lang – PI).

Co-Principal Investigator, 2004-2005, The Effect of Urban Containment on Neighborhood and Housing Quality, Fannie Mae Foundation, \$25,000 (Arthur C. Nelson—PI).

Principal Investigator, 2004-2009, *Journal of the American Planning Association* – Review Editor, \$100,000.

Principal Investigator, 2004-2005, Effects of MPO Representation on Transportation Spending And Project Selection, Brookings Institution, \$7,500.

Principal Investigator, 2004-2005, Reality Check on Growth Regional Growth Visioning, Urban Land Institute, \$30,000.

Principal Investigator, 2004, Neighborhood Watch National Database, National Sherriff's Association, \$10,000.

Research Associate, 2002-2003, Urban Containment Programs and the Vulnerability of Infrastructure to Hazards: Are Cities Being Engineered to be Safe as Well as Smart? National Science Foundation, \$149,995 (Raymond J. Burby – PI).

Co-Principal Investigator, 2001, Social Determinants of Leukemia Incidence in Oregon, College of Urban and Public Affairs, Portland State University, Faculty Research Award, \$14,000.

Principal Investigator, 2000-2002, Transit Mobility, Jobs Access, and Low-Income Labor Participation in U.S. Metropolitan Areas, National Science Foundation, \$149,000.

Principal Investigator, 2000-2002, Rural Public Transportation: Using Geographic Information Systems to Guide Service Planning, Transportation Northwest and Oregon Department of Transportation, \$92,705.

Journal of the American Planning Association, 2000 Best Article Award.

Principal Investigator, 2000, Canby Community Transportation Needs Survey, City of Canby, OR, \$6,000.

Co-Principal Investigator, 1999-2000, Estimating Induced Travel Demand in the 1995 NPTS, U.S. Environmental Protection Agency, \$85,000 (James Strathman – PI).

Principal Investigator, 1998-2000, Highway Improvement Land Use and Growth Impacts, Oregon Department of Transportation, \$168,000.

Co-Principal Investigator, 1998-1999, An Analysis of Neighborhood Revitalization: The Role of Local Civic Organizations, Faculty Enhancement Grant Program, Portland State University, \$3,600.

Research Associate, 1998-1999, Automated Bus Dispatching, Operations Control, and Transit Service Reliability, TransNow, \$35,000 (James Strathman – PI).

Research Associate, 1996-1997, Access Management Awareness Program, Iowa Department of Transportation, Engineering Division, \$250,000 (Thomas Maze – PI).

Research Associate, 1997, Multimodal Investment Analysis Methodology, Iowa Department of Transportation, \$89,398.

Co-Principal Investigator, 1996-1997, Alternative Approaches to Providing Passenger Transportation in Low Density Cities: The Case of Council Bluffs, Iowa, City of Council Bluffs and the Iowa Department of Transportation, \$50,000.

Principal Investigator, 1996, Monitoring Aircraft Activity at Un-towered Airports, Iowa Department of Transportation, \$20,000.

Principal Researcher, 1995-1996. Sustainable Projects Database Design Evaluation, National Parks Service, \$35,000.

Principal Investigator, 1995. Special Research Initiation Grants Competition, Iowa State University, Office of the Vice President for Research, \$6,000.

Principal Investigator, 1994-1996, Equity Implications and Impacts of Personal Transportation Benefits on Urban Form, Doctoral Dissertation Grant Program, U.S. Department of Housing and Urban Development, Office of Policy Development and Research, \$15,000.

Research Associate, 1994-1995, MARTA Impact Study, Atlanta Regional Commission, \$50,000.

Research Associate, 1993-1994, Housing and Development Policy Implications of Exurbanization, Fannie Mae Foundation, \$75,000.

Research Assistant, 1993. Techwood Park Geographic Information System and Land Use Analysis, Techwood Park, Inc., Atlanta, GA, \$10,000.

Research Assistant, 1992-1993, Geographic Information System for Economic Development Planning, Georgia Power Company, Atlanta GA, \$20,000.

Dissertation Excellence Award, 1996, Georgia Institute of Technology, College of Architecture.

Outstanding Research Assistant Award, 1994, Georgia Institute of Technology, College of Architecture.

Distinguished Service Award, 1994, Georgia Institute of Technology, City Planning Department.

Other Research: Professional Reports

Sanchez, Thomas W., Lara Nagle, Elizabeth Allen, and Mary Beth Dunkenberger. 2022. Moving to Work: Rent Reform Evaluation, report prepared for Fairfax County Redevelopment and Housing Authority, Fairfax, Virginia.

Brabham, D., Sanchez, T., and Bartholomew, K. 2011. *Crowdsourcing Public Participation in Transit Planning*. Washington, DC: Federal Transit Administration.

Coelus, P. J., Khademian, A. M., Kikuchi, S., Offenbacher, B. S., & Sanchez, T. 2009. *Enhancing Public Participation in Regional Public Transportation Planning*. Washington, DC: U.S. Federal Transit Administration.

Nelson, Arthur C. Nelson, Reid Ewing, Pamela Perlich, Thomas W. Sanchez, and Keith Bartholomew 2009. *The Best Stimulus for the Money: Briefing Papers on the Economics of Transportation Spending*, Metropolitan Research Center at the University of Utah for Smart Growth America; at <http://stimulus.smartgrowthamerica.org/wp-content/uploads/2009/04/thebeststimulus.pdf>.

Sanchez, Thomas W. and Lisa Schweitzer. 2008. Assessing Federal Employment Accessibility Policy: An Analysis of the JARC Program. Washington, DC: The Brookings Institution.

Lang, Robert E., Thomas W. Sanchez, and Jennifer LeFurgy. 2006. *Beyond Edgeless Cities: Office Geography in the New Metropolis*. Washington, DC: National Center for Real Estate Research.

Sanchez, Thomas W. 2006. *An Inherent Bias? Geographic and Racial-Ethnic Patterns of Metropolitan Planning Organization Boards*. Washington, DC: The Brookings Institution.

Sanchez, Thomas W., Rich Stolz, and Jacinta S. Ma. 2003. *Moving to Equity: Addressing Inequitable Effects of Transportation Policies on Minorities*. Cambridge, MA: The Civil Rights Project at Harvard University.

Nelson, Arthur C., Thomas W. Sanchez, and Casey J. Dawkins. 2003. *No Place to Hide: Urban Containment and Racial Segregation*. Washington: The Brookings Institution.

Sanchez, Thomas W., Zhong-ren Peng, and Qing Shen. 2003. Transit Mobility, Jobs Access, and Low-Income Labor Participation in U.S. Metropolitan Areas, National Science Foundation.

Sanchez, Thomas W., Neil Bania, and Laura Leete. 2002. Rural Public Transportation: Using GIS to Guide Service Planning, Transportation Northwest and Oregon Department of Transportation.

Sanchez, Thomas W. 2000. Canby Community Transportation Needs Survey: Final Report, City of Canby, OR.

- Strathman, James G., Kenneth J. Dueker, Thomas W. Sanchez, Jihong Zhang, and Anne-Elizabeth Riis. 2000. Analysis of Induced Travel in the 1995 NPTS, Final Technical Report to the US Environmental Protection Agency, Office of Transportation and Air Quality.
- Sanchez, Thomas W., Kenneth J. Dueker, and Anthony Rufolo. 1999. Highway Improvement Land Use and Growth Impacts: Growth Trend Analysis (Phase I Report), Oregon Department of Transportation.
- Walter, Clyde K., C. Phillip Baumel, Riad G. Mahayni, Thomas W. Sanchez, and Michael A. Lipsman. 1998. Multimodal Investment Analysis Methodology: The Conceptual Model, Iowa Department of Transportation.
- Plazak, David, Thomas W. Sanchez, Marilyn Kuntemeyer, Kenneth Stone, Scott Baumler, Paul Chao, and Pola Gupta. 1998. Access Management Awareness Program: Final Report, Iowa Department of Transportation.
- Kihl, Mary, Jerry Knox, and Thomas W. Sanchez. 1997. Alternative Approaches to Providing Passenger Transportation in Low Density Cities: The Case of Council Bluffs, Iowa, City of Council Bluffs and the Iowa Department of Transportation.
- Sanchez, Thomas W. 1996. Monitoring Aircraft Activity at Un-towered Airports, Iowa Department of Transportation.

Teaching, Mentoring, and Curricular Achievements

- Co-instructor (MOOC) Cities and Technology (TechniCity) on Coursera.org (with Jennifer Evans-Cowley, Ohio State University)
- Instructor (TAMU) URPN 201, The Evolving City (core)
- Instructor (UofU): URBPL 3270, Graphic Communications for Planners (core)
 URBPL 4280, Undergraduate Workshop (core)
 URBPL 6430, Technology in Planning (core)
 URBPL 6450, GIS in Planning (core)
 URBPL 6280, Graduate Workshop (core)
- Instructor (VT): UAP 1024, Urban Public Issues
 UAP 4184/5084, Community Involvement
 UAP 4714, Economics of State and Local Government (core - online)
 UAP 5234, Urban Economy and Public Policy (core - online)
 UAP 5564, Information Technology, Society, and Public Policy (online)
 UAP 5224, Quantitative Techniques in Planning (core)
 UAP 5494, Advanced Quantitative Techniques in Urban Analysis
 UAP 5114, Introduction to GIS (core)
 UAP 5424, Transportation and Land Use
 UAP 5124, Planning Studio (core)
 SPIA 4454, Future of Cities
- Instructor (PSU): USP 610, Transportation Research Seminar
 USP 493/593, Advanced Geographic Information Systems Applications
 USP 492/592, Applications of Geographic Information Systems
 USP 558 Planning Workshop (core)
 USP 570/670, Transportation and Land Use
 USP 533 Planning Analysis (core)
 USP 535 Metropolitan Data Analysis (core)
- Instructor (ISU): CRP 274, Planning Analysis and Techniques II (core)

CRP 336/536, Transportation and Land Use in Western Europe (Study Abroad)
CRP 432/532, Community Development Planning and Programming Studio
CRP 451/551, Introduction to Geographic Information Systems
CRP 519A, Introduction to Planning Information Systems (5-week module)
CRP 519B, Introduction to Geographic Information Systems (5-week module)
CRP 519C, Introduction to Computer Applications in Planning (5-week module)
CRP 520C, Intermediate Transportation Planning (5-week module)
CRP 522A, Advanced Urban and Regional Economic Analysis
CRP 570, Seminar in Planning Research (Thesis Preparation)
TrPI 691, Transportation Planning Seminar

Other Community Outreach Achievements

Northern Virginia Complete Count Committee, Community Foundation of Northern Virginia, 2019-2020.
Northern Virginia Technology Council, Big Data and Analytics Committee Member, 2014-2019.
Metro Washington Transportation Planning Board, Citizen Advisory Committee Member, 2014-2017.
GIS demonstration, Oregon Museum of Science and Industry, 1999.
GIS workshop, Environmental Justice Action Group/Oregon Environmental Council, 1998.
GIS workshop, Iowa Office of Precollegiate Programs for Talented and Gifted, October 1997.
GIS demonstration, City of Ames, IA and Story County, IA Tax Assessors, 1996.
GIS workshop, Iowa Office of Precollegiate Programs for Talented and Gifted, October 1995.

Governance Activities for the University, College, Department

Coordinator, 2021-2023, Planning Governance and Globalization Doctoral program, Virginia Tech.
Member, 2020-2023, Faculty Senate, School of Public and International Affairs Representative
Member, 2016-2019, Executive Committee, School of Public and International Affairs, Virginia Tech.
Chair, 2015-2016, Promotion and Tenure Committee, Virginia Tech.
Member, 2011-2016, Admissions Committee, Urban Affairs and Planning, Virginia Tech.
Member, 2011-2013, Promotion and Tenure Committee, Virginia Tech.
Member, 2010-2012, Executive Committee, School of Public and International Affairs, Virginia Tech.
Chair/Member, 2010-2012, Diversity Committee, Virginia Tech.
Member, 2008-2010, Retention, Promotion, and Tenure Standards Committee, University of Utah.
Member, 2006-2007, Promotion and Tenure Committee, Virginia Tech.
Chair, 2006, Faculty Search Committee, Urban Affairs and Planning, Virginia Tech.
Member, 2003-2007, Recruitment Committee, Urban Affairs and Planning, Virginia Tech.
Chair, 2001-2002, Master of Urban and Regional Planning Executive Committee, Portland State University (PSU).
GIS Coordinator, 1998-2002, College of Urban and Public Affairs, PSU.
Member, 1999-2001, Masters of Urban and Regional Planning Executive Committee, PSU.
Member, 1999-2001, Director Search Committee, School of Urban Studies and Planning, PSU.
Member, 1999-2000, College of Urban and Public Affairs Technology Advisory Committee, PSU.
Member, 1999, Faculty Search Committee, Center for Population Research and Census, PSU.
Member, 1999, Admissions Committee, Masters of Urban and Regional Planning, PSU.
Technical Editor, 1999-2002, Metroscape, Institute for Portland Metropolitan Studies, PSU.
Chair, 1995-1997, College of Design Computer Committee, Iowa State University (ISU).
Member, 1995-1996, College of Design Computer Task Force, ISU.
Member, 1997, Faculty Search Committee, College of Design, ISU.
Member, 1997, Chair Search Committee, Department of Community and Regional Planning, ISU.

Faculty Representative, 1995-1997, University Computer Advisory Committee, ISU.
Faculty Representative, 1995-1997, Student Computer Fee Allocation Sub-Committee, ISU.
Member, 1995-1996, College of Design Research and Faculty Development Committee, ISU.
Program Advisor, 1995-1997, Center for Transportation Research and Education Scholars Program, ISU.
Graduate Faculty, 1995-1997, Department of Community and Regional Planning, ISU.
Graduate Student Advisor, 1996-1997, Department of Community and Regional Planning, ISU.

Professionally-Related Service

Member, American Institute of Certified Planners, CM Targeted Topic Task Force, 2023-2024.
Member, Association of Collegiate Schools of Planning, Faculty Mentoring Committee, 2021-2023.
Chair, Education Committee, American Planning Association, 2021-present.
Member, Artificial Intelligence Foresight Group, American Planning Association, 2021-present
Regional Representative (Southeast), Association of Collegiate Schools of Planning, Governing Board, 2015-2020.
Member, 2017-2020, Association of Collegiate Schools of Planning, Diversity Committee.
Site Visitor, 2010-present, Planning Accreditation Board.
Member, 2014-2016, Transportation Research Board, Task Force on Knowledge Management AB010T.
Regional Representative (West), 2010-2011, Association of Collegiate Schools of Planning, Governing Board.
Education Chair, 2009-2010, Utah Chapter of the American Planning Association.
Chair, 2008–2011, Transportation Research Board, Committee on Social and Economic Factors of Transportation, ADD20.
Member, 2006-2012, Transportation Research Board, Committee on Environmental Justice in Transportation, ADD50.
Review Editor, 2004-2010, *Journal of the American Planning Association*.
Member, 2003-2012, Transportation Research Board, Committee on Social and Economic Factors of Transportation, ADD20.
Member, 2003-2004, Transportation Research Board, Synthesis Topic Panel – Applications of GIS in Transit Planning and Operations, SH-03.
Board Member, 2000-2002, Oregon Chapter of the Urban and Regional Information Systems Association.
Program Chair, 2001 GIS-in-Action Conference, Portland, Oregon.
Member, 1999-2000, Oregon Planning Institute, Conference Organizing Committee.
Member, 1999-2001, Oregon American Planning Association, Professional Development Committee.
Reviewer, 2000-present, National Science Foundation, Research Grant Program.
Reviewer, 1999, US Department of Housing and Urban Development, Doctoral Dissertation Research Grant Program.
Member, 1998-2000, Tri-Met Jobs Access Committee.
Member, 1998-2000, PSU@Home, Technical Advisory Committee, PSU.
Member, 1998-2000, Diversity Committee, Association of Collegiate Schools of Planning.
Member, 1995-1996, Access Management Task Force, Iowa Safety Management Systems Committee.
Steering Committee Member, 1996-1997, Iowa Geographic Information Council.
Member, 1995-1996, State of Iowa Intergovernmental Information Technology & Telecommunications, Geographic Information Systems Work Group.

Membership in Professional Societies

American Planning Association

Association of Collegiate Schools of Planning

Transportation Research Board
Association for the Advancement of AI

International Society of City & Regional Planners