

Curriculum Vitae
JOHN R. PUCHER

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Education:

Massachusetts Institute of Technology, Ph.D., Urban Studies and Planning, 1978 (Fellow, Harvard-MIT Joint Center for Urban Studies and National Science Foundation)

University of North Carolina at Chapel Hill, B.A., Economics, 1972 (Summa Cum Laude, Phi Beta Kappa, Phi Eta Sigma, Delta Phi Alpha)

Academic Positions:

University of North Carolina at Chapel Hill, Department of City and Regional Planning, Visiting Professor (Jan 2013 to July 2013).

University of Sydney, Australia, Faculty of Economics and Business, Institute of Transport and Logistics Studies, Visiting Professor (September 2005 to August 2006)

University of Muenster, Germany, Institute of Transportation Studies, Faculty of Economics, Visiting Professor and German Academic Exchange Scholar (September through December 1996)

University of Calgary, Canada, Research Unit for Public Policy Studies, Visiting Scholar (July and August 1996) and Research Associate (1995 to 2002)

Charles University, Prague, Czech Republic, Department of Social Geography, Visiting Professor and Research Scholar (May to July 1996)

Institute of Transportation Studies, Dresden, Germany, Visiting Professor and Humboldt Research Scholar (May through August 1992).

University of Muenster, Germany, Institute of Transportation Studies, Faculty of Economics, Visiting Professor and Humboldt Research Scholar (May 1984 to August 1986).

Teaching: Urban transport policy; transport planning and policy in international comparison; public finance and economics

Current Research: Comparative analysis of transport systems, travel behavior, and policies in Europe, Canada, Australia, and the United States; walking and cycling trends, safety, and policies; public health impacts of transport

SELECTED PUBLICATIONS

Books:

City Cycling. Cambridge, MA and London, UK: The MIT Press, 2012, 393 pages. Co-edited with Ralph Buehler. (Including 6 chapters as co-author)

The Urban Transport Crisis in Europe and North America. London, UK: Macmillan Press, 1996, 226 pages. Written jointly with Prof. Christian Lefevre, University of Paris. Also published in *Japanese* by Macmillan Press in 1999 through Tuttle-Mori Agency, Inc. (Tokyo, Japan) and in *Korean* in 2002 by the Korean Society of Transport Policy and Economics.

The Urban Transportation System: Politics and Policy Innovation. Cambridge: MIT Press, 1979, 558 pages; and revised 1981 edition, 585 pages. (Jointly authored with A. Altshuler and J. Womack).

Chapters in Books:

“Urban Transport: Promoting Sustainability in Germany,” in D. Keleman, ed., *Lessons from Europe? What Americans Can Learn From European Public Policies*. Washington, DC: Sage Press and Congressional Quarterly Press, 2013, chapter 8, forthcoming (with Ralph Buehler).

“Making Sustainable Transport Politically and Publicly Acceptable,” in Rietveld, P. and Stough, R. eds., *Institutions and Sustainable Transport: Regulatory Reform in Advanced Economies*. Cheltenham, England: Edward Elgar Publishing, 2007, pp. 17-50 (with David Banister and Martin Lee-Gosselin).

“Transport Policy in Post-Communist Europe,” in Hensher, D. and Button, K., eds. *Transport Strategies, Policies, and Institutions*. Oxford, UK: Elsevier, 2005, pp. 725-743. (with Ralph Buehler)

“Public Transportation,” in Hanson, S. and Giuliano, G., eds. *Geography of Urban Transportation, Third Edition*. New York: Guilford Press, 2004, pp. 199-236.

“Bicycling Renaissance in the USA: Recent Trends and Alternative Policies to Promote Bicycling,” in Tolley, R., ed., *Creating Sustainable Transport*. Cambridge, UK: Woodhead Publishing Ltd., 2003, pp. 450-465. (with Charles Komanoff)

“Suburban Sprawl and Transport: An International Comparison,” in Sykora, L., ed., *Suburbanization and its Economic, Social, and Environmental Consequences*. Prague: Environmental Press, 2002.

“Passenger Transport in the U.S. and Europe: A Comparative Analysis of Public Sector Involvement,” in Banister and Berechman, eds., *Transport in a Unified Europe*. Amsterdam: Elsevier Press, 1993. (Jointly with Dimitri Ioannides and Ira Hirschman.)

“The Challenge to Public Transport in Central Europe,” in Laconte and Wheeler, eds., *Structural Changes in Public Transport*. Brussels: UITP, 1993, pp. 225-249.

Journal Articles (most recent):

“Demand for Public Transport in Germany and the USA: An Analysis of Rider Characteristics,” *Transport Reviews*, Vol. 32, No. 5, September 2012, pp. 541-567 (with Ralph Buehler).

“Walking and Cycling in Western Europe and the United States: Trends, Policies, and Lessons,” *Transportation Research News*, No. 280, May-June 2012, pp. 34-42.

"Cycling to Work in 90 Large American Cities: New Evidence on the Role of Bike Paths and Lanes," *Transportation*, Vol. 39, No. 2, March/April 2012, pp. 409-432 (with Ralph Buehler).

"Walking and Cycling in the United States, 2001-2009: Evidence from the National Household Travel Surveys," *American Journal of Public Health*, Vol. 101, No. S1, December 2011, pp. S310-S317 (with Ralph Buehler, Dafna Merom, and Adrian Bauman).

"Active Travel in Germany and the USA: Contributions of Daily Walking and Cycling to Physical Activity," *American Journal of Preventive Medicine*, Vol. 41, No. 3, September 2011, pp. 241-250 (with Ralph Buehler, Dafna Merom, and Adrian Bauman).

"Bicycling Renaissance in North America? An Update and Re-Assessment of Cycling Trends and Policies," *Transportation Research A*, Vol. 45, No. 6, 2011, pp. 451-475 (with Ralph Buehler and Mark Seinen).

"Bicycling Trends and Policies in Large North American Cities," Report prepared for the U.S. Department of Transportation, Washington, DC, and the University Transportation Research Consortium, New York, NY, March 2011 (with Ralph Buehler).

"Cycling Down Under: A Comparative Analysis of Bicycling Trends and Policies in Sydney and Melbourne," *Journal of Transport Geography*, Vol. 19, 2011, pp. 332-345 (with Jan Garrard and Stephen Greaves).

“Sustainable Transport in Freiburg: Lessons from Germany’s Environmental Capital,” *International Journal of Sustainable Transportation*, Vol. 5, No. 1, January 2011, pp. 43-70 (with Ralph Buehler).

"Making Public Transport Financially Sustainable," *Transport Policy*, Vol. 18, No. 1, January 2011, pp. 126-138 (with Ralph Buehler)

“Walking and Cycling for Healthy Cities,” *Built Environment*, Vol. 36, No. 4, December 2010, pp. 391-414.

“Walking and Cycling to Health: Recent Evidence from City, State, and International Comparisons,” *American Journal of Public Health*, Vol. 100, No. 10, October 2010, pp. 1986-1992 (with Ralph Buehler, David Bassett, and Andrew Dannenberg).

"Infrastructure, Programs and Policies to Increase Bicycling: An International Review," prepared for the Active Living Research Program of the Robert Wood Johnson Foundation, *Preventive Medicine*, Vol. 50, No. S1, December 2009, pp. S106-S125 (with Jennifer Dill and Susan Handy).

"Bike-Transit Integration in North America," *Journal of Public Transportation*, November 2009, Vol. 12, No. 3, pp. 79-104 (with Ralph Buehler).

"Cycling for a Few or for Everyone: The Importance of Social Justice in Cycling Policy," *World Transport Policy and Practice*, Vol. 15, No. 1, May 2009, pp. 57-64 (with Ralph Buehler).

"Sustainable Transport that Works: Lessons from Germany," *World Transport Policy and Practice*, Vol. 15, No. 1, May 2009, pp. 13-46 (with Ralph Buehler).

"Making Transportation Sustainable: Insights from Germany," *Metropolitan Policy Papers*, Brookings Institution, April 2009, pp. 1-38 (with Ralph Buehler and Uwe Kunert).

"Cycling for Everyone: Lessons from Europe," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2074, December 2008, pp. 58-65 (with Ralph Buehler).

"Walking, Cycling, and Obesity Rates in Europe, North America, and Australia," *Journal of Physical Activity and Health*, Vol. 5, No. 6, November 2008, pp. 795-814 (with David Bassett, Ralph Buehler, Dixie Thompson, and Scott Crouter).

"Making Cycling Irresistible: Lessons from the Netherlands, Denmark, and Germany," *Transport Reviews*, Vol. 28, No. 4, July 2008, pp. 495-528 (with Ralph Buehler).

"At the Frontiers of Cycling: Policy Innovations in Dutch, Danish, and German Cities," *World Transport Policy and Practice*, Vol. 13, No. 3, December 2007, pp. 8-56 (with Ralph Buehler).

"Cycling in Canada and the United States: Why Canadians are so far ahead," *Plan Canada*, March 2007, pp. 13-17 (with Ralph Buehler).

"Urban Transport Trends and Policies in China and India: Impacts of Rapid Economic Growth," *Transport Reviews*, Vol. 27, No. 4, 2007, pp. 379-410 (with Z. Peng, N. Mittal, Y. Zhu, and N. Korratyswaroopam).

"Sustainable Transport in Canadian Cities: Cycling Trends and Policies," *Berkeley Planning Journal*, Vol. 19, December 2006, pp. 97-124 (with Ralph Buehler).

"Why Canadians Cycle More Than Americans: A Comparative Analysis of Bicycling Trends and Policies," *Transport Policy*, 2006, Vol. 13, pp. 265-279 (with Ralph Buehler)

- “Public Transport Reforms in Seoul: Innovations Motivated by Funding Crisis,” *Journal of Public Transportation*, December 2005, Vol. 8, No. 5, pp. 41-63 (with H. Park, M. H. Kim, and J. Song).
- “Public Transport in Seoul: Meeting Burgeoning Travel Demands of a Megacity,” *Public Transport International*, May/June 2005, Vol. 54, No. 3, pp. 54-61 (with H. Park, M.H. Kim, and J. Song).
- “Urban Transport Crisis in India,” *Transport Policy*, June 2005, Vol. 12, No. 3, pp. 185-198 (with N. Korattyswaroopam, N. Mittal, and N. Ittyerah)
- “The Crisis of Public Transport in India: Overwhelming Needs but Limited Resources,” *Journal of Public Transportation*, September 2004, Vol. 7, No. 3, pp. 95-113. (with Nisha Korattyswaroopam and Neenu Ittyerah)
- “Urban Public Transport in India: Trends, Challenges, and Innovations,” *Public Transport International*, Vol. 53, No. 2, March-April 2004, pp. 42-48. (with Nisha Korattyswaroopam and Neenu Ittyerah).
- Promoting Safe Walking and Cycling to Improve Public Health,” *American Journal of Public Health*, Vol. 93, No. 9, September 2003, pp. 1509-1517. (with Lewis Dijkstra)
- “Socioeconomics of Urban Travel: Evidence from the 2001 National Household Travel Survey,” *Transportation Quarterly*, Vol. 57, No. 3, summer 2003, pp. 49-78. (with John Renne)
- “Renaissance of Public Transit in the USA?” *Transportation Quarterly*, Vol. 56, No. 1, winter 2002, pp. 33-50.
- “Making Walking and Cycling Safer: Lessons from Europe,” *Transportation Quarterly*, Vol. 54, No. 3, summer 2000, pp. 25-50. (with Lewis Dijkstra)
- “The Transformation of Urban Transport in the Czech Republic: 1988-1998,” *Transport Policy*, Vol. 6, No. 4, 1999 (October), pp. 225-236.
- “Transportation Paradise: Realm of the Nearly Perfect Automobile?” *Transportation Quarterly*, Vol. 53, No. 3, Summer 1999, pp. 115-120.
- “Transportation Trends, Problems, and Policies: An International Perspective,” *Transportation Research*, Vol. 33-A, Nos. 7/8, September 1999, pp. 493-503.
- “Bicycling Renaissance in North America? Recent Trends and Alternative Policies to Promote Bicycling,” *Transportation Research*, Vol. 33-A, Nos. 7/8, September 1999, pp. 625-654.

Recent Funded Research Projects

Cycling Trends and Policies in Large American Cities (Principal Investigator). Analysis of cycling levels, cycling safety, and the characteristics of cyclists in large US cities, and how and why these vary from one city to another. Focus of the analysis is on various transport policies for encouraging cycling. In addition to a multivariate analysis of a nationwide database, the research includes case studies of cycling in New York, Chicago, Washington, Minneapolis, Portland, and San Francisco. Funded by the US Department of Transportation through the University Transportation Research Consortium of the New York-New Jersey region, October 1, 2008 to March 31, 2011. (Total funding \$100,000)

Public Health and Active Transport Indicators in the USA (Primary Project Consultant). Collection, organization, and analysis of a broad set of statistical indicators of physical activity and active transport levels for all 50 US states and for the 50 largest US cities, combined with all associated public health indicators relevant to physical activity. Funded by the Centers for Disease Prevention and Control and the Institute of Transportation Engineers through the Alliance for Biking and Walking, September 2006 to December 2013/2009. (Total funding \$250,000)

Cycling Policies and Trends in Canadian Cities: Lessons for the United States (Principal Investigator). My task: Analyze cycling levels in large Canadian cities, trends over time, differences by sex, age, and income, trip purpose, fatality and injury rates, and modal shares of cycling. The project focuses on a wide range of public policies (such as cycling facilities, education, law enforcement) that encourage more cycling and improve safety. Disaggregate case study analyses of cycling in Montreal, Toronto, Ottawa, Vancouver, and Calgary. Funded by the Canadian Studies program of the Canadian Government, February 2004 to February 2005.