

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:

Rutgers University, Department of Urban Planning, Professor (1997 to present), Associate Professor (1983-1997), Assistant Professor (1978-1983)

University of Sydney, Australia, Faculty of Economics and Business, Institute of Logistics and Transport 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 present)

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

Teaching: Urban transport policy; transport 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:

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:

"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, England: 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, Czech Republic: 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: Applications to Central Europe*. Brussels: Union Internationale des Transports Publics, 1993, pp. 225-249.

Journal Articles:

“Cycling Down Under: A Comparative Analysis of Bicycling Trends and Policies in Sydney and Melbourne,” *Journal of Transport Geography*, 2010, forthcoming (with Jan Garrard and Steven Greaves).

“Finanzielle Nachhaltigkeit des Öffentlichen Personennahverkehrs: Entwicklungen und Herausforderungen in Deutschland und den USA,” *DIW-Vierteljahresheft*, Sondernummer "Mobilität und Nachhaltigkeit." Berlin, Germany: German Institute for Economic Research, 2010, forthcoming (with Ralph Buehler).

“Walking and Cycling to Health: Recent Evidence from City, State, and International Comparisons,” *American Journal of Public Health*, 2010, in press (with Ralph Buehler, David Bassett, and Andrew Dannenberg).

“Sustainable Transport in Germany: Lessons from Germany’s Environmental Capital,” *International Journal of Sustainable Transportation*, 2010, in press (with Ralph Buehler).

"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).

"Cycling to Sustainability in Amsterdam," *Sustain*, No. 21, Autumn 2009, pp. 36-40 (with Ralph Buehler).

“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. Korattyswaroopam).
- “Sustainable Transport in Canadian Cities: Cycling Trends and Policies,” *Berkeley Planning Journal*, Vol. 19, December 2006, pp. 97-124 (with Ralph Buehler).
- “Cycling Solutions,” *Australian Cyclist*, Vol. 30, No. 2, March-April 2006 (with Adrian Bauman)
- “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)
- “Cycling Trends and Policies in Canadian Cities,” *World Transport Policy and Practice*, March 2005, Vol. 11, No. 1, pp. 43-61 (with Ralph Buehler).
- “Rural Mobility and Mode Choice: Evidence from the 2001 NHTS,” *Transportation*, March 2005, Vol. 32, No. 1, pp. 165-186 (with John Renne).
- “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). Published simultaneously in English, German, French, and Spanish in the four different language editions of the same journal.

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)

“The Limitations of Metz’s View of Transport Policy,” *Transport Reviews*, Vol. 22, No. 3, July-September 2002, pp. 377-380.

“The Role of Public Policies in Promoting the Safety, Convenience, and Popularity of Bicycling,” *World Transport Policy and Practice*, Vol. 7, No. 4, spring 2002.

“Renaissance of Public Transit in the USA?” *Transportation Quarterly*, Vol. 56, No. 1, winter 2002, pp. 33-50.

“Cycling Safety on Bikeways vs. Roads,” *Transportation Quarterly*, Vol. 55, No. 4, autumn 2001, pp. 9-11.

“Public Transport Boom in New York,” *Urban Transport International*, No. 35, September-October 2001, pp. 36-41.

“What Nieuw Amsterdam Could Learn from Old Amsterdam,” *Making Tracks*, Vol. 6, No. 2, spring 2000, pp. 1-3.

“Making Walking and Cycling Safer: Lessons from Europe,” *Transportation Quarterly*, Vol. 54, No. 3, summer 2000, pp. 25-50. (with Lewis Dijkstra)

“Defending the Status Quo: ‘Auto, Plus’ Means More Cars and More Sprawl,” *Transportation Quarterly*, Vol. 54, No. 2, spring 2000, pp. 7-11.

“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.

“Making Bicycling Work: Lessons from Europe,” *Conservation Matters*, Vol. 5, No. 3, Autumn 1998, pp. 32-37.

"Dedicated Funding: The Key to Revitalizing Canadian Urban Transit," *Forum*, Vol. 8, No. 1, January-February, 1998, pp. 48-49.

"Turning around Public Transport in Prague," *Urban Transport International*, No. 15, January-February 1998, pp. 22-23.

"Socioeconomics of Urban Travel: Evidence from the 1995 NPTS," *Transportation Quarterly*, Vol. 52, No. 3, Summer 1998, pp. 15-33.

"Improving Public Transport to Save Central Europe's Most Beautiful City," *Public Transport International*, Vol. 46, No. 6, November-December 1997, pp. 34-40 (English version). Entire article also appeared in French and German translations in different language issues of *PTI*. A parallel Czech language version was published by the Prague public transport system both in its monthly journal *DP Kontakt*, in the Prague newspaper *Metro* (in four installments), and as a separate document distributed throughout the Czech Republic.

"Urban Transport in Germany: How to Provide Feasible Alternatives to Auto Use," *Transport Reviews*, Vol. 18, No. 4, July-September 1998, pp. 285-310.

"Bicycling Boom in Germany: A Revival Engineered by Public Policy," *Transportation Quarterly*, Vol. 51, No. 4, Autumn 1997, pp. 31-46.

"Prague Threatened by Auto Mania," *Sustainable Transport*, No. 8, Winter 1998, pp. 5-18.

"Back on Track: Eight Steps to Rejuvenate Public Transport in Canada," *Alternatives*, Vol. 24, No. 1, Winter 1998, pp. 26-35.

"Public Transport Crisis in North America," *Urban Transport International*, No. 12, July-August 1997, pp. 34-36.

"Verkehrsverbund: The Success of Regional Public Transport in Germany, Austria and Switzerland," *Transport Policy*, Vol. 2, No. 4, March 1996, pp. 279-291. (with Stefan Kurth)

"Shock Therapy Short Circuits Public Transport in Poland," *Sustainable Transport*, No. 5, Autumn 1995, pp. 12-15.

"Transit in Trouble: The Policy Challenge Posed by Canada's Changing Urban Mobility," *Canadian Public Policy*, Vol. 23, No. 3, September 1995, pp. 261-283. (with Anthony Perl)

"Urban Passenger Transport in the United States and Europe: A Comparative Analysis of Public Policies (Part 2. Public Transport, Overall Comparisons, and Recommendations)," *Transport Reviews*, Vol. 15, No. 3, July-September 1995, pp. 261-277.

"Le transport en commun en difficulté?: Le défi des politiques soulevé par la mobilité urbaine en évolution au Canada," *Forum*, Vol. 5, No. 3, June 1995, pp. 22-24 and 46-48. (with Anthony Perl)

"Lessons from Canada and Europe on Cutting Transit Subsidies," *Passenger Transport*, Vol. 53, No. 12, March 20, 1995, p. 4.

"Budget Cutters Looking at the Wrong Subsidies," *Passenger Transport*, Vol. 53, No. 11, March 13, 1995, p. 3.

"Making Transit Irresistible: Lessons From Europe," *Transportation Quarterly*, Vol. 49, No. 1, Winter 1995, pp. 117-128. (with Stefan Kurth)

"Urban Passenger Transport in the United States and Europe: A Comparative Analysis of Public Policies (Part 1. Travel Behavior, Urban Development, and Automobile Use)," *Transport Reviews*, Vol. 15, No. 2, April-June 1995, pp. 89-107.

"The Road to Ruin: Impacts of Economic Shock Therapy on Urban Transport in Poland," *Transport Policy*, Vol. 2, No. 1, Winter 1995, pp. 1-9.

"Bridge and Tunnel Toll Elasticities in New York: Some Recent Evidence," *Transportation*, Vol. 22, No. 2, May 1995, pp. 97-113. (with Ira Hirschman, Claire McKnight, Joseph Berechman, and Robert Paaswell)

"Canadian Public Transport: Recent Developments and Comparisons with the United States," *Transportation Quarterly*, Vol. 48, No. 1, Winter 1994, pp. 65-78.

"Modal Shift in Eastern Germany: Transportation Impacts of Political Change," *Transportation*, Vol. 21, No. 1, 1994, pp. 1-22.

"Social and Environmental Costs of Automobile Driving," *Passenger Transport*, Vol. 51, No. 44, November 8, 1993, pp. 1-5.

"Strategies for Raising the Price of Auto Use to Reflect its Full Cost," *Passenger Transport*, Vol. 51, No. 45, November 15, 1993, pg. 5.

"Public Transport in the United States: Recent Development and Policy Perspectives," *Public Transport International*, Vol. 42, No. 3, September, 1993, pp. 12-25, 47-55, 61-70. (with Ira Hirschman)

"Transport Revolution in Central Europe," *Transportation Quarterly*, Vol. 47, No. 1, January, 1993, pp. 97-114.

"Driving to the City: Factors Affecting Motor Vehicle Travel into New York City's Central Business District," *Transportation Quarterly*, Vol. 47, No. 1, January 1993, pp. 61-78. (Jointly with Ira Hirschman and Karen Baker)

"The Challenge to Public Transport in Central Europe," *Revue Internationale des Transports Publics*, Vol. 41, No. 4, December, 1992-February, 1993, pp. 28-41.

"Socioeconomic Characteristics of Urban Travelers: Evidence from the 1990 NPTS," *Transportation Quarterly*, Vol. 46, No. 4, October 1992, pp. 561-582. (Jointly with Fred Williams).

"Taming the Automobile in Germany," *Transportation Quarterly*, Vol. 46, No. 3, July 1992, pp. 383-396. (Jointly with Steffen Clorer).

"Financing People Movers: The Case of Atlantic City," *Transportation Research Record*, No. 1266, December 1990. (Jointly with Alex Schwartz and Carole Walker).

"Les transports urbains en Union Soviétique, en Europe et en Amérique du Nord: Une analyse comparée des politiques générales et du comportement des usagers," *Public Transport International*, Vol. 39, No. 2, October 1990, pp. 167-186.

"Capitalism, Socialism, and Urban Transportation," *Journal of the American Planning Association*, Vol. 56, No. 3, Summer 1990, pp. 278-296.

"The East-West Transportation Spectrum," *Transportation Quarterly*, Vol. 44, No. 3, July 1990, pp. 441-466.

"Urban Travel Behavior as the Outcome of Public Policy: The Example of Modal-Split in Western Europe and North America," *Journal of the American Planning Association*, Vol. 54, No. 4, Autumn 1988, pp. 509-520.

"Subsidies to Urban Public Transport in Western Europe and North America: Trends and Policy Impacts," *Transportation Quarterly*, Vol. 42, No. 3, July 1988, pp. 377-402.

"Policy--The Key to Public Transport's Success: Comparing Experiences from 12 Countries of Western Europe and North America," *Revue Internationale des Transports Publics*, Vol. 37, No. 1, May 1988, pp. 65-90.

"Subventionen im oeffentlichen Personennahverkehr der Vereinigten Staaten und der Bundesrepublik Deutschland," *Zeitschrift fuer Verkehrswissenschaft*, Autumn 1985, Vol. 56, No. 3, pp. 143-180. (Jointly with Matthias Wiechers).

"Allocating Federal Transit Subsidies: A Critical Analysis of Alternatives," *Transportation Research Record*, 1984, No. 967, pp. 14-24.

"Distribution of Federal Transportation Subsidies Among Cities, States, and Regions," *Urban Affairs Quarterly*, December 1983, pp. 191-216.

"Impacts of Subsidies on the Costs of Urban Public Transport," *Journal of Transport Economics and Policy*, May 1983, pp. 155-176. (Jointly with Anders Markstedt and Ira Hirschman).

"Consequences of Public Ownership and Subsidies for Mass Transit," *Transportation*, March 1983, pp. 323-345. (Jointly with Anders Markstedt).

"Who Benefits from Transit Subsidies: Recent Evidence from Six Metropolitan Areas," *Transportation Research*, January 1983, pp. 39-50.

"Effects of Subsidies on Transit Costs," *Transportation Quarterly*, October 1982, pp. 549-562.

"A Decade of Change for Mass Transit," *Transportation Research Record*, No. 858, November 1982, pp. 48-59.

"Discrimination in Mass Transit," *Journal of the American Planning Association*, Summer 1982, pp. 315-326.

"Distribution of the Transit Tax Burden in Five U.S. Metropolitan Areas," *Transportation*, March 1982, pp. 3-28. (Jointly with Ira Hirschman).

"Equity in Transit Finance," *Journal of the American Planning Association*, October 1981, pp. 387-407.

"Distribution of the Tax Burden of Transit Subsidies in the United States," *Public Policy*, Summer 1981, pp. 341-367. (Jointly with Ira Hirschman).

"Socioeconomic Characteristics of Transit Riders: Some Recent Evidence," *Traffic Quarterly*, July 1981, pp. 461-583. (Jointly with Chris Hendrickson and Sue McNeil).

"Transit Financing Trends in Large U.S. Metropolitan Areas, 1970-1978," *Transportation Research Record*, No. 759, 1980, pp. 6-12.

"The Potential of Pricing Solutions to Urban Transportation Problems," *Transportation Research Record*, No. 731, 1979, pp. 19-29. (Jointly with Jerome Rothenberg).

Magazine articles:

"Provision of Cycling Rights of Way," *Momentum Magazine*, Issue 35, September-October, 2008, pp. 25-27.

"Bike Parking," *Momentum Magazine*, Issue 36, November-December, 2008, pp. 30-33.

“How to Tame Motorists and Restrict Car Use,” *Momentum Magazine*, Issue 37, January-February, 2009, pp. 24-28.

Book reviews

Private Provision of Public Transport (by Jonathan Richmond, Harvard University Press, 2001) reviewed in Transport Reviews, Vol. 22, No. 4, 2004.

Driving Forces: The Automobile, Its Enemies, and the Politics of Mobility (by James A. Dunn, Brookings Institution, 1998) reviewed in Transportation Research, Vol. 34-A, No. 8, November 2000, pp. 645-648.

Asphalt Nation (by Jane Holtz Kay, Crown Publishers, 1997) and Divided Highways (by Tom Lewis, Viking Publishing, 1997) reviewed in Journal of the American Planning Association, Summer 1998.

Public Transit Economics and Deregulation Policy (by Joseph Berechman, Elsevier Press, 1993), reviewed in Transportation Research, Vol. 28-A, No. 4, 1994, pp. 363-371.

Cities and Automobile Dependence: An International Sourcebook (by Peter Newman and Jeffrey Kenworthy, Gower Publishing, 1989) and City Centre Planning and Public Transport: Case Studies from Britain, West Germany, and France (by Barry Simpson, Van Nostrand Reinhold, 1988) reviewed in Transportation Research, Vol. 24-A, No. 4, 1990, pp. 313-319.

Los Angeles and the Automobile: The Making of the Modern City (by Scott Bottles, University of California Press, 1987), reviewed in Transportation Research, Vol. 24-A, No. 1, 1990, pp. 71-78.

Newspaper articles

“Police need to walk in the shoes of pedestrians,” Op-ed piece, *Home News Tribune*, September 15, 2006.

“Sydney cries out for fare dinkum action: Why can’t the traffic and public transport authorities get their act together?” Op-ed piece, *Sydney Morning Herald*, April 15, 2006.

“Get on your bike and you are a second-class citizen,” First Word Op-ed piece, *Sydney Morning Herald*, February 25-26, 2006.

“Cycling is a healthy way to break the iron grip of the car,” Op-ed piece, *Sydney Morning Herald*, December 10, 2005 (with Adrian Bauman).

“Light rail may not be panacea, but neither has it been a failure,” Op-ed article in the St. Paul Pioneer Press, June 15, 1999, p. 9A.

“Can Chicago’s bicyclists catch up to Europe’s?” Op-ed article in the *Chicago Tribune* about Pucher presentation at Northwestern University on European bicycling, April 28, 1999, p. 19.

“Rutgers prof prefers commuting by foot to work, home,” article in *Home News Tribune* about auto-free life of Pucher, April 1999.

“How long will New Jersey tolerate human sacrifice?” Op-ed article in the *Star-Ledger*, October 22, 1998.

Conference Papers and Talks

"Biking for All Texans: For Health, for Fun, for Transportation," keynote address for the Texas Trails and Active Transportation Conference, organized by Bike Texas, Texas Trails Network, and the Texas Active Living Network, Austin, Texas, February 3-6, 2010.

“Integration of Bicycling and Public Transport in North America,” paper presented at the annual meeting of the Transportation Research Board of the National Academy of Sciences, Washington, DC, January 11, 2010.

“Infrastructure, Programs and Policies to Increase Bicycling: An International Review,” paper presented at the annual meeting of the Transportation Research Board of the National Academy of Sciences, Washington, DC, January 12, 2010.

“Making Public Transport Financially Sustainable,” paper presented at the annual conference of the Association of Collegiate Schools of Planning, 50th Anniversary Conference, Arlington, Virginia, October 1-4, 2009.

“Cycling and Walking for All New Yorkers: Path to Improved Public Health," keynote address for the June 8, 2009 Fit City Conference in New York City organized by the American Institute of Architects and NYC Department of Health.

“The Potential of Walking and Cycling in the USA: Pursuing Opportunities and Overcoming Challenges,” keynote address at the annual meeting of the Transportation Research Board of the National Academy of Sciences, Washington, DC, January 11, 2009.

“Using Public Policies to Promote Walking, Cycling, and Public Transport,” address to the 2008 UCLA Lake Arrowhead Conference, sponsored by the UCLA School of Public Policy, October 19-21, 2008.

“Promoting Safe Walking and Cycling for Public Health,” public lecture jointly sponsored by the Santa Barbara Bicycling Coalition, Walk Santa Barbara, Coalition for Community Wellness, Coalition for Sustainable Transport, and the University of California at Santa Barbara, October 17, 2008.

"Cycling for Everyone: Lessons for Vancouver from the Netherlands, Denmark, and Germany," lecture on May 15, 2008 in Vancouver, Canada, jointly sponsored by Simon Fraser University, University of

British Columbia, Translink (Greater Vancouver Regional Transport Agency), and the Vancouver Area Cycling Coalition.

“Cycling for Everyone: Lessons from the Netherlands, Denmark, and Germany,” paper presented at the annual meeting of the Transportation Research Board of the National Academy of Sciences, Washington, DC, January 16, 2008 (with Ralph Buehler).

“Promoting Safe Walking and Cycling to Improve Public Health: Lessons from Europe,” (with several different variations on this theme and title) public lecture presented at 35 different forums throughout Australia, Canada, and the USA including:

- Public lecture at the Center for Transport Studies, Portland State University, and University Research Transportation Center (Sept. 28, 2007)
- Speech at the International Conference on Public Transport and Urban Citizenship, Trinity College, University of Dublin (Sept 21, 2007)
- Public lecture in Jackson Hole, Wyoming for the City of Jackson Hole and the Jackson Hole Community Pathways program (June 15, 2007)
- Public lecture for the noon seminar series of the New York Metropolitan Transportation Council and the University Transportation Research Center, NY-NJ Metro Region (April 17, 2007)
- Public lecture at the University of Louisville, School of Urban and Public Affairs, Louisville, Kentucky
- Keynote address for the March 15, 2007 Annual Meeting of the League of American Bicyclists, Washington, DC
- Keynote address for the 28th Annual Meeting of the Australasian Transport Research Forum ATRF, Sydney, Australia (Sept. 30, 2005)
- Keynote address of the Planning for Healthy Cities Conference of the Bicycling Federation of Australia, Brisbane, Australia (Oct. 5, 2005)
- University of Sydney’s ITLS Seminar Series (Oct. 25, 2005)
- Seminar talk for Australian Heart Foundation, Sydney, Australia (Dec. 10, 2005)
- Keynote address for the Thinking on Two Wheels Conference in Adelaide, Australia (January 16, 2006)
- Keynote address for the Melbourne Connecting Cycling Conference (Feb. 16, 2006)
- Two public lectures at the Sustainable Living Festival (Feb. 18 and 19, 2006), both in Melbourne, Australia
- Three public speeches for Illawara Healthy Cities in Wollongong and Kiama, New South Wales, Australia (Feb. 27 and 28, 2006)
- Seminar for New South Wales Roads and Traffic Authority RTA, Sydney, Australia (April 27, 2006)
- Three speeches in Canberra for Ministry of Environment, Federal Greenhouse Office, and Australian Defense Force Academy (April 28 and March 1)
- Two talks in Brisbane, Australia, one for Urban Planning Seminar at Griffith University and one for Bike Queensland (June 1)
- Evening seminar talk for Bicycle Queensland (June 2)

- Keynote address for the Future of Melbourne Conference, University of Melbourne (August 4, 2006)
- Guest lecture at Deakin University, Melbourne (August 5, 2006).

“Making Transit Irresistible: Lessons from Europe,” public lecture at the University of Sydney jointly sponsored by the School of Architecture and Planning and the School of Business and Economics to inaugurate their new joint program in transport and planning, Oct. 13, 2005; also given on March 9, 2006 at University of Technology Sydney UTS.

“Urban Transport in China and India,” public lecture at the University of Sydney, sponsored by the Institute for Transport and Logistics Studies (July 4, 2006).

“Promoting Safe Walking and Cycling to Improve the Health of Children,” presented at the Childhood Obesity Conference, Rutgers University, Department of Nutritional Sciences, Rutgers University, April 2005.

“Public Health and Sustainable Transport,” presented at the University of Michigan Conference on Sustainable Transport, December 2004, Ann Arbor, Michigan; at the University of North Carolina at Chapel Hill, Urban Studies Colloquium, March 2005; and at Massachusetts Institute of Technology, Departments of Civil and Environmental Engineering and Urban Studies and Planning, March 2005.

“Accessibility vs. Mobility in Sustainable Transport,” presented at the special Conference on Sustainable Transport of the Transportation Research Board, July 2004, Baltimore, Maryland.

“Making Sustainable Transport Publicly and Politically Acceptable,” presented at the Annual Conference of the Transportation Research Board, National Academy of Sciences, January 2004, Washington, D.C. (with David Banister)

“Suburban Spawl and Transport: An International Comparison,” presented at the Charles University, Department of Social Geography, October 2000, Prague, Czech Republic.

“Making Bicycling Irresistible: Lessons from The Netherlands and Germany,” presented at the monthly guest seminar series of Carnegie Mellon University, sponsored by Department of Civil and Environmental Engineering, Pittsburgh, PA, Sept. 22, 2000.

“Making Walking and Cycling Safer: Lessons from Europe,” presented at Pro-Walk, Pro-Walk, the bi-annual conference of the National Center for Walking and Bicycling, Philadelphia, PA, Sept. 8, 2000.

“Making Bicycling Irresistible: Lessons from The Netherlands and Germany,” presented at the monthly guest seminar series of the University of California at Berkeley, Institute of Transportation Studies and Department of Civil and Environmental Engineering, Berkeley, CA, March 17, 2000; also presented at the monthly guest seminar series of the University of Texas, Department of City and Regional Planning, Austin, Texas, November 1999.

“Future Role of Transit in Europe and North America,” presented at the MIT-Harvard Joint

Conference on Traffic Congestion: A Global Perspective, Cambridge, Mass, June 9, 1999.

“Coordinated Urban Transport Policy in Europe and Canada: Lessons for the United States?” keynote luncheon presentation at the 10th Annual Transportation Research Conference, University of Minnesota, Center for Transportation Studies, St. Paul, Minnesota, May 18, 1999.

“Bicycling Boom in Europe: Lessons for the United States?” presented at Northwestern University, Center for Transportation Studies and Department of Civil Engineering, April 16, 1999.

“European Policies to Make Public Transport More Attractive: Lessons for Tren Urbano,” Bi-annual Tren Urbano Conference, jointly organized by MIT and the University of Puerto Rico, San Juan, Puerto Rico, January 10, 1999.

"Urban Transport in Prague: Recent Developments, Problems, and Policies," paper presented at the 77th Annual Meeting of the Transportation Research Board of the National Academy of Sciences, Washington, D.C., January 11-15, 1998.

"Funding Canadian Urban Transit" and "Potential of Privatization and Contracting out to Reduce Costs in Canadian Transit", both papers presented at the National Forum on Passenger Transportation, Montreal, Canada, November 18-19, 1997.

"Making Transit Irresistible: Lessons from Europe," presented as the keynote address at the annual conference of the Canadian Urban Transit Association, Toronto, Canada, November 12, 1995.

"Automobile Dominance and Urban Sprawl in the United States: Impacts of Public Policy," presented at the Alternatives to Sprawl Conference, sponsored jointly by the Brookings Institution, the Lincoln Land Institute, and the National Trust for Historic Preservation, Washington, D.C., March 22, 1995.

"European Urban Transport Policy: Lessons for the United States", presented to the Visiting Scholars Seminar, University Transportation Research Center and Port Authority of New York and New Jersey, World Trade Center, New York City, April 22, 1994.

"Path to Balanced Transportation: Expand Public Transportation Services and Require Auto Drivers to Pay the Full Social, Environmental and Economic Cost of Auto Use," presented at the Annual Conference of the American Public Transit Association, New Orleans, October 1993.

"The Social and Environmental Costs of Automobile Use and the Case for Assessing Economic Penalties on Auto Users in Urban Areas," presented at the Annual Transportation Alternatives Conference, New York City, May 1991.

"Transportation Planning: A Question of Policy or Preference?" presented at the National Growth Management Conference, Airlie, Virginia, May 18-20, 1990.

"Public Transport Subsidies and Their Efficiency Impacts in the U.S. and West Germany: A Comparative Analysis," presented at the July 1985 annual conference of the Public Transportation

Research Board, Brighton, England.

"Distribution of the Transit Tax Burden in Five U.S. Metropolitan Areas," presented at the January 1980 annual meeting of the Transportation Research Board, National Academy of Sciences, Washington, D.C.

"Equity in Transit Finance," presented at the April 1981 annual conference of the American Planning Association, Boston, Mass.

"Transit Financing Trends in Large U.S. Metropolitan Areas," presented at the January 1980 annual meeting of the Transportation Research Board, National Academy of Sciences, Washington, D.C.

"Who Pays the Public Costs of Urban Transportation?" paper presented at the July 25-27, 1979 Urban Transportation Financing Conference of the American Society of Civil Engineers and the Transportation Research Board, Bucknell, PA (Jointly with Chris Hendrickson).

"Inequities in the Provision and Financing of Mass Transit: Problems and Potential Solutions," presented at the June 20-21, 1979 conference on Equity in Urban Transportation, Washington, D.C.

"Pricing Solutions to Urban Transportation Problems," presented at the January 1979 annual meeting of the Transportation Research Board, National Academy of Sciences, Washington, D.C.

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 June 30, 2010. (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 2009. (Total funding \$150,000)

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.

Improving Traffic Laws in the USA to Encourage More and Safer Walking and Cycling (Associate Investigator). My task: Examining traffic statutes in the United States and comparing them to Canada and selected Western European countries in order to identify changes that would improve pedestrian and cyclist safety as well as encourage more walking and cycling. Funded by New Jersey Department of Transportation, October 2003 to July 2004.

Impacts of Sprawl and Car-Dependence on Public Health (Co-Principal Investigator). My task: Comparison of low-density sprawl and auto-dependence in the USA and Western Europe, and examining their impacts on levels of daily physical exercise and public health. Focus on explaining much higher obesity rates in USA (23% vs. 6% in EU). Funded by the Robert Wood Johnson Foundation, \$50,000, September 2001 to April 2002.

TCRP Evaluation of Relationship between Transit and Urban Form (Associate Investigator). Project funded by the National Science Foundation, Transportation Research Board, and U.S. Department of Transportation. My tasks: Analysis of impact of limited access highways on urban development and transportation in Germany and Canada in comparison to interstate highways in the U.S. (January 1996 to April 1998: \$725,000 project total).

Coordinated Policies for Sustainable Transport in German Cities (Principal Investigator). Project funded by the German Academic Exchange Foundation. Analysis of German transport policies to control auto use in cities through a coordinated strategy of traffic calming, pedestrian zones, bikeways, auto parking restrictions (and increased parking fees), special bus lanes, improved quality and quantity of public transport, and deeply discounted environmental tickets. (September to December 1996: 10,500 DM).

M.I.T.-Harvard World Mobility Project (Research Associate). Project funded by the auto industries of Japan, Germany, USA, France, Italy, and Sweden. My tasks: Analysis of controlled bus deregulation/privatization in London (contrasted with full deregulation in rest of UK), Sweden and Denmark; examination of integrated transport and land-use policies in Germany, Switzerland, and the Netherlands; and urban transport developments in Eastern Europe, focussing on Czech Republic (June 1995 to present).

New Perspectives for Rejuvenating Canadian Urban Transit (Principal Investigator). Project funded by the Canadian Studies Faculty Research Program of the Canadian Government. Analysis of alternative policies for reversing the recent sharp decline in transit use in Canadian cities: including more attractive fare policies, higher taxation of auto use, and stricter land-use regulations. (February 1996 to February 1997: \$5,000)

Optimal Tolls for the Triborough Bridge and Tunnel Authority (Co-Principal Investigator). Project funded by the U.S. Department of Transportation and the N.Y./N.J. University Transportation Consortium. Econometric analysis of the toll structure on the bridge and tunnel facilities of the TBTA, including estimates of demand elasticities, revenue projections, and socioeconomic impacts.

(November 1991 to September 1994: \$46,052).

Transportation Impacts of the Political and Economic Revolutions in Central Europe (Principal Investigator). Funded by the Alexander-von-Humboldt Foundation of Germany. Examined the changes in urban transportation brought about by the shift from socialism to capitalism in the former East Germany, Czechoslovakia, and Hungary. (May 1992 to December 1992: DM 12,000)

Honolulu Rapid Transit Project (Associate Investigator). Funded by the State of Hawaii, Office of Planning. Individual task: Analyzed the equity impacts of the proposed rail rapid transit system for Honolulu, Hawaii, including both the distribution of benefits and the distribution of tax burden among socioeconomic groups. (February 1990 to July 1990)

Atlantic City People Mover Project (Associate Investigator). Center for Urban Policy Research. Project funded by the New Jersey Department of Transportation. Individual tasks: Conducted economic analysis of alternatives for financing a proposed automated guideway system in Atlantic City; also evaluated advantages and disadvantages of different degrees of public vs. private ownership, operation, management and regulation. (June 1987 to June 1989: \$112,000)

Philadelphia Discrimination Study (Associate Investigator). Project funded by Community Legal Services of Pennsylvania. Individual task: Assessment of the extent of inequities in subsidy and fare structure of Philadelphia's SEPTA transit system, and whether they violate Title VI of the 1964 Civil Rights Act. (January 1987 to November 1989: \$28,500)

Comparative Analysis of Transportation Finance in the U.S. and Western Europe (Alexander von Humboldt Research Fellow). Undertaken at the Institute for Transportation Studies of the Westfaelische Wilhelms-Universitaet in Muenster, West Germany. Financed by the Humboldt Foundation of the German government. A comparative economic analysis of the efficiency and equity impacts of transportation finance in the U.S. and Western Europe (with special emphasis on West Germany) (June 1984 to August 1986: DM 96,400).

Managing Transit's Fiscal Crisis (Principal Investigator and Director). Project funded by the U.S. Department of Transportation, Urban Mass Transportation Administration. An economic analysis of how to minimize the adverse impacts of subsidy cutbacks by rationalizing fare and service policies of transit systems. (January 1983 to May 1984: \$84,700).

Transit Efficiency Project (Principal Investigator and Director). Project funded by the U.S. Department of Transportation, Urban Mass Transportation Administration, Office of Policy Analysis. An econometric analysis of the impact of the subsidy program on transit operating costs and service levels with the aim of redesigning transit subsidies to encourage cost control and increased productivity. (July 1981 to December 1982: \$66,169).

Boston Discrimination Study (Principal Investigator and Director). Project funded by the U.S. Department of Transportation, Office of Civil Rights. Assessment of the extent of inequities in subsidy and fare structure of Boston's MBTA transit system, and whether they violate Title VI of 1964

Civil Rights Act. (January 1982 to December 1982: \$17,432).

Equity in Transit Finance (Principal Investigator and Director). Project funded by the U.S. Department of Transportation, Urban Mass Transportation Administration, Office of Policy Analysis. Quantitative assessment of the impacts of fare structure, subsidy expenditures, and tax burdens on low-income and minority groups. (July 1980 to December 1981: \$78,600).

Netherlands Transit Financing Project (Associate Investigator). Funded by the Netherlands Ministry of Transport. Undertaken jointly with the Netherlands Economic Institute and the Institute of Public Administration. Analysis of alternative designs of the Dutch central government's system for allocating transit service and subsidy funds among urban areas. (October 1980 to April 1982: Dfl. 850,000).

Dallas Fare Structure Analysis (Principal Investigator and Director). Funded by the U.S. Department of Transportation, Office of Civil Rights. Analysis of inequities in the Dallas Transit System's fare structure (September 1980 to January 1981: \$9,200).