

RICHARD GILBERT

BRIEF CURRICULUM VITAE

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(for a full-length CV, visit www.richardgilbert.ca)

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Overview

Richard Gilbert has had a long and varied career as a high-school teacher, university professor, government scientist, ‘big-city’ politician, corporate CEO, and, for last 16 years, consultant focusing on transportation, energy, and urban issues. As a consultant, he has worked chiefly for the Paris-based Organization for Economic Cooperation and Development (OECD), as well as for numerous other clients in Europe, North America, and Asia.

Richard Gilbert’s recent work has focused chiefly on the intersection of two areas of profound environmental and social significance: transportation and energy. Its main expression is the book, *Transport Revolutions: Moving People and Freight Without Oil*, written with Anthony Perl and published in early 2008, with an updated second edition published in May 2010. This work touches human concerns at every scale, from household activities through urban settlement arrangements to the geopolitics of trade. Particular focuses are the implications for future transportation of both diminished availability of oil and enhanced concern about climate.

As well as the above-mentioned book, Richard Gilbert was the lead author of *Making Cities Work: The Role of Local Authorities in the Urban Environment*, one of three books commissioned by the United Nations Centre for Human Settlements for the 1996 Habitat II conference.

Richard Gilbert’s extensive publication record in peer-reviewed journals goes back to 1966. Most recently, he has authored or co-authored articles in *International Journal of Sustainable Transportation*, *Energy Policy*, *Journal of Urban Technology*, *Canadian Public Administration*, *Berkeley Planning Journal*, *Ekistics Journal*, and *World Transport Policy & Practice*. He has authored, co-authored or edited twelve other books in addition to the two noted above, many book chapters, numerous major reports for OECD and other clients, and a large number of more popular newspaper and magazine articles.

Degrees

Ph.D. (1966) Queen’s University of Belfast, Northern Ireland (experimental psychology)
M.Sc. (1964) Queen’s University of Belfast, Northern Ireland, (experimental psychology)
B.Sc. Hons. (1962) University College London, England, (psychology, mathematics, physics)

Professional qualification

Registered Psychologist in the Province of Ontario (1974)

Main positions held

1993-2010 Independent consultant, specializing in transportation, energy, and urban issues
1990-1993 President and CEO, Canadian Urban Institute
1976-1991 City of Toronto and Metropolitan Toronto Councillor
1968-1991 Research scientist then consultant, Addiction Research Foundation of Ontario
1962-1968 Assistant lecturer then lecturer in psychology, Queen's University of Belfast, N. Ireland, and University of Aberdeen, Scotland

Selected other positions held

2004-2010 Board member, St. Stephen's Community House, Toronto.
1997-2006 Managing director and research director, The Centre for Sustainable Transportation
2003-2006 Professeur associé (adjunct professor), Centre d'études en régleme nt économique et financière (CEREF), Faculté d'administration, Université de Sherbrooke
1986-1987 President, Federation of Canadian Municipalities
1982-1989 Chair and CEO, Toronto District Heating Corporation

Selected publications and reports

Books

Transport Revolutions: Moving People and Freight Without Oil by Richard Gilbert and Anthony Perl. Earthscan, London, UK, 2008; 2nd ed, New Society Publishers, May 2010..
[www.transportrevolutions.info]

Policy Instruments for Achieving Environmentally Sustainable Transport. Organization for Economic Cooperation and Development, Paris, France, 2002.

Sustainable Transport in Hong Kong: Directions and Opportunities by Bill Barron, Simon Ka-wing Ng, Christine Loh, and Richard Gilbert. Civic Exchange and The Asia Foundation, 2002.

Making Cities Work: The Role of Local Authorities in the Urban Environment by Richard Gilbert, Don Stevenson, Herbert Giradet, and Richard Stren. Earthscan, London, UK, 1996. [Published in French as *Pour des villes durables: Le rôle des autorités locales dans l'environnement urbain* by Fédération Mondiale des Cités Unies, Paris, France.]

Book chapters

'Transportation in the post-carbon world' by Richard Gilbert and Anthony Perl. In *The Post-Carbon Reader*, edited by Richard Heinberg and Daniel Lerch. Watershed Media, Healdsburg, CA, 2010 (distributed by University of California Press).

- ‘Municipal associations’ by Don Stevenson and Richard Gilbert. In *Language Matters: Language Practices in Canadian Voluntary Associations* edited by David Cameron and Richard Simeon. University of British Columbia Press, 2009.
- ‘Soft Measures and Transport Behaviour’. In *Communicating Environmentally Sustainable Transport*. Organization for Economic Cooperation and Development, Paris, France, 2004, pp. 123-179.
- ‘Integrity of land-use and transportation planning in the Greater Toronto Area’ In *The Integrity Gap: Canada’s Environmental Policy and Institutions* edited by Eugene Lee and Anthony Perl, University of British Columbia Press, 2003, pp. 192-217.
- ‘Aspects of public transport in London, Singapore, and Tokyo that illuminate competition issues concerning Hong Kong’s public transport’. In *Competition in Public Transport* edited by Lisa Hopkinson. Civic Exchange, Hong Kong, 2003, pp. 32-49.
- ‘Social implications of sustainable transport’. In *Social Change and Sustainable Transport* edited by William Black and Peter Nijkamp. Indiana University Press, Bloomington, Indiana, 2002. ISBN 0253340675, pp. 63-69.
- ‘Sustainable transportation’. In *Encyclopaedia of Global Environmental Change*, Volume 4, edited by E.R. Munn. Wiley & Co, London, UK, 2001. ISBN 0471977969, pp. 426-435.
- ‘Governance and economic performance: the Montreal, Toronto, and Vancouver regions’ by Richard Gilbert and Don Stevenson. In *Cities for Citizens: Improving Metropolitan Governance*, OECD, Paris, France, 2001., pp. 199-241.
- ‘Environmental and resource aspects of self-sufficiency for the Toronto region’. In *Toronto: Considering Self-government* edited by Mary Rowe. Ginger Press, Owen Sound, Ontario, 2000, pp. 21-32.
- ‘Reducing automobile use in urban areas by reducing automobile ownership: the EANO principle’. In *L’avenir des déplacements en ville*, Tome 2, edited by Odile Andan, Bruno Faivre d’Arcier, and Martin Lee-Gosselin. Laboratoire d’économie des transports, Lyon, France, 2000, pp. 31-47.
- ‘Fusion des municipalités de Toronto’ by Don Stevenson and Richard Gilbert. In *Les regroupements municipaux: un mode de gestion et une stratégie de développement?* edited by Jacques Gagnon. Université de Sherbrooke, Centre d’excellence en gestion du développement local, Sherbrooke, Quebec: 2000, pp. 71-85.

Selected peer-reviewed scholarly articles

- ‘If traction batteries don’t improve soon, or even if they do, should PRT or other personal GCVs be deployed?’ *Journal of Urban Technology* (in press, 2010).
- ‘Tethered vehicle systems for sustainable transport in developing countries’. *International Journal of Sustainable Transportation*, 3(2), 110-121, 2009.
- ‘Hamilton, Ontario: Towards a paradigm of energy-first planning’. *Journal of Urban Technology*, 14(2), 103-121, 2007.
- ‘Grid-connected vehicles as the core of future land-based transport systems’ by Richard Gilbert and Anthony Perl. *Energy Policy*, 35, 3053-3060, 2007.

- ‘Sustainability and Transport’. *Berkeley Planning Journal*, 19, 189-194, 2006.
- ‘Coping with Canadian Federalism: The Case of the Federation of Canadian Municipalities’ by Don Stevenson and Richard Gilbert. *Canadian Public Administration Journal*, 48(4), 528-551, 2005.
- ‘Tethered Vehicle Systems for Sustainable Cities’, *Ekistics Journal*, 71(427-429), 228-232, 2004.
- ‘Environmentally Sustainable Transport (EST): Concept, goal, and strategy – The OECD’s EST Project’ by Peter Wiederkehr, Richard Gilbert, Philippe Crist, and Nadia Caïd. *European Journal of Transport Infrastructure and Research*, 4(1), 11-25, 2004.
- ‘Reduced car ownership as a route to clean transport’, *World Transport Policy & Practice*, 4(3), 21-26, 1998.

Selected major reports for clients not published as books

- The potential for Western Canada to become a leader in electrically powered land transport* by Anthony Perl and Richard Gilbert. November 2010. Prepared for the Canada West Foundation.
- Child- and Youth-Friendly Land-Use and Transport Planning Guidelines* by Richard Gilbert and Catherine O’Brien. April 2010. Prepared for the Centre for Sustainable Transportation and the Public Health Agency of Canada. (10 provincial versions; one Canadian version)
- Electric Vehicle Technology Roadmap for Canada*, September 2009. Prepared for Natural Resources Canada and Electric Mobility Canada. 71 pages.
- Assessment of the Transportation Impacts of Current and Fused Grid Layouts* by IBI Group. 2007. Prepared for CHMC [Richard Gilbert was a partner in this contract.]
- Hamilton: The Electric City*. April 2006. Prepared for the City of Hamilton, 76 pages.
- Electricity Metering and Social Housing in Ontario*. April 2006. Prepared for Ontario’s Social Housing Services Corporation, 51 pages.
- Globalisation, Transport, and the Environment* Prepared for the Organization for Economic Cooperation and Development, Paris, France, January 2006. 57 pages.
- Action Plan for Electric Mobility in Canada*. December 2005. Prepared for the Centre d’expérimentation des véhicules électriques du Québec and the Centre for Sustainable Transportation, 45 pages.
- Energy and Transport Futures* by Richard Gilbert and Anthony Perl. June 2005. Prepared for the National Round Table on the Environment and the Economy, 96 pages.
- Child- and Youth-Friendly Land-Use and Transport Planning Guidelines (Ontario)* by Richard Gilbert and Catherine O’Brien. April 2005. Prepared for the Centre for Sustainable Transportation, 72 pages.
- Leisure Travel, Tourism Travel, and the Environment*. Prepared for the Organization for Economic Cooperation and Development, Paris France, 2006. 24 pages.
- Issue Exploration: Urban Transportation* by Richard Gilbert and Neal Irwin. July 2004. Prepared for the National Round Table on the Environment and the Economy (Canada), 48 pages.
- Energy and Smart Growth*. 2003. Prepared for the Neptis Foundation, 35 pages.