

April 2014

*Abbreviated Curriculum Vitae*

**DAVID GILLEN**

**Office Addresses**

**At UBC:**

Sauder School of Business  
University of British Columbia  
Vancouver, B.C., Canada V6T 1Z2  
(604) 822-8352 Fax: 822-9574  
E-Mail: [david.gillen@sauder.ubc.ca](mailto:david.gillen@sauder.ubc.ca)  
Web: <http://www.sauder.ubc.ca/faculty/directory/faculty/gillen.cfm>

**At Delta Economics Group Inc.:**

Airport Square - Suite 1100  
1200 West 73<sup>rd</sup> Avenue  
Vancouver, B.C. Canada V6P 6G5  
(604) 264-7005  
E-Mail: [deg@deltaecon.com](mailto:deg@deltaecon.com)  
Web: <http://www.deltaecon.com>

**Education**

University of Toronto: PH.D. (Economics), 1975

**Present Positions**

YVR Professor of Transportation Policy, Sauder School of Business, University of British Columbia

Senior Consultant, Delta Economics Group Inc., Vancouver, B.C

Director, Centre for Transportation Studies, University of British Columbia, 2004-2013.

Member, Greater Vancouver Gateway Council

Editor, Journal of Transport Economics & Policy, since 2011.

Associate Editor, Transportation Research E: Logistics & Transportation Review, since 1998.

## **Other Professional Experience & Honours**

Editorial Board, Emerald Book Series, Advances in Airline Economics, since 2013.

Editorial Board, Journal of Air Transport Management, since 2012.

Editorial Advisory Board, Brazilian Review of Transport Literature, since 2011.

Editorial Board, Journal of Transportation Literature, since 2011.

Editorial Board, Research in Transportation Business & Management (Elsevier Publishers), since 2011.

Series Editor, Transportation Policy and Management, Springer Publishers Berlin Germany, since 2008.

Series Editor, Springer Publishers Series in Transportation Research and Policy, since 2006.

Editorial Board, Journal of Transport Economics & Policy, since 2003.

Visiting Professor Queen's University Economics Department 1977-78

Visiting Researcher, University of California-Berkeley, Institute for Transportation Studies 1989-90

Visiting Professor, University of Hamburg, Germany, Economics Department, 2003-2004

Chair, Operations & Logistics Division, (July 1, 2009-June 30, 2013), Sauder School of Business, University of British Columbia

Visiting Professor, MIT, Aeronautics & Astronautics, 2013

Visiting Professor University of Auckland (Business School) 2014

## **Consulting Services Provided in the Following Area (partial list)**

Transportation Policy and Planning –air, marine, rail  
Operations & Logistics  
Competition Policy  
Regulatory Policy

## **Past Client List**

Air Canada  
WestJet  
Air North  
Air New Zealand  
British Airways  
Turkish Airlines  
Enerjet  
Hamburg Airport  
Frankfurt Airport  
Vancouver International Airport  
Pearson International Airport, Toronto  
Los Angeles Airport  
San Francisco Airport  
Bangalore Airport (India)  
Ministry of Infrastructure, Poland  
Federal Aviation Administration, (U.S.)  
Federal Highway Administration, U.S.  
California Department of Transportation  
U.S. Import Export Bank  
InterAmerican Bank  
Ministry of Transport, Ontario  
Alberta Transportation  
Transport Canada  
Air Policy branch transport Canada  
National Transportation Agency (Canada)  
Transportation Development Agency (Canada)  
Investment Canada,  
Office of the Auditor General, Canada  
Fisheries & Oceans Canada  
Natural resources Canada  
Irish Civil Aviation Regulator  
UK Civil Aviation Authority  
New Zealand Commerce Commission  
Competition Bureau (Canada)  
Canadian Cable Telecommunications Association  
Insurance Bureau of British Columbia  
Teck Coal Limited  
Sultrans  
Agrium  
National Gypsum  
Tolko

## **Industries Represented in Consulting Activities**

Airlines	Rail Cargo Services
Airports	Retail pharmacy
Air cargo	Office supplies
Air courier	Telecommunication
Wood Products	Mining
Tourism	Fisheries

## **Topics Considered in Recent Consulting Activities**

Anticompetitive effects of refusals to deal

Anticompetitive effects of refusals to supply

Barriers to entry

Competition in local telecommunications markets

Interdependence effects of mergers

Market definition

Measuring damage due to price fixing

Possible anticompetitive effects of strategic alliances

Pricing for rail cargo service

## **Expert Testimony Provided and Government Committee Appearances**

Qualified as an expert witness in the analysis of industry structure and market competition in Retail Pharmacy Industry.

Expert witness on behalf of the Director of Investigations and Research before the Combines Tribunal in the matter of Xerox Corp. refusal to deal.

Expert witness in civil suit, expert testimony on the matter of the International Airline Industry

Expert witness in labour arbitration in air cargo industry in Canada

Expert witness before the New Zealand Commerce Commission

*Canadian Radio-television and Telecommunications Commission*, September 28, 2005.

Appeared as an expert witness for the Canadian Cable Telecommunications Association at hearings on forbearance in local telecommunications.

### **Selected Papers/Reports:**

David Gillen and Benny Mantin (2014), The Importance of Concession Revenues in the Privatization of Congested Airports, *Transportation Research E: Logistics & Transportation Review*, [Volume 68](#), August 2014, Pages 164–177

David Gillen and Hamed Hasheminia (2013), “Estimating the Demand Responses for Different Size of Air Passenger groups”, *Transportation Research Part B: Methodological*, Vol. 49, March 2013, pp. 24–38.

David Gillen and Hamed Hasheminia (2013), *Measuring Disruption in Supply Chains and the Propagation of Delay Through the Supply Chain: An Examination of the Marine-Rail Linkage*-Report to Transport Canada, Ottawa (April, 2013)

David Gillen and Benny Mantin (2012), “Transportation Infrastructure Management: One and Two Sided Market Approaches”, *Journal of Transport Economics & Policy*, Vol. 47, Part 2 (May) pp. 207-227.

Albert Assaf, David Gillen (2012), Measuring the Joint Impact of Governance Form and Economic Regulation on Cost Efficiency of Transportation Infrastructure, *European Journal of Operational Research* Volume 220, Issue 1, 1 July 2012, pp. 187–198.

Gillen, David and Benny Mantin (2011) The Hidden Information Content of Price Movements, *European Journal of Operational Research*, 211, pp. 385-393.

Gillen, David (2011), The Evolution of Airport Governance and Ownership, *Journal of Air Transport Management*, 17, pp. 3-13.

Gillen, David and Benny Mantin (2009), “The Volatility of Airfares in Markets”, *Transportation Research E- Logistics and Transportation Review*, Vol. 45, No. 6 pp. 1020-1029

Gillen, David (2006), Airline Business Models and Networks: Regulation, Competition and Evolution in Aviation Markets, *Journal of Network Economics*, Vol 5, Issue 4 - December 2006, pp. 366-385.

Gillen, David and William Morrison (2005), The Economics of Franchise Contracts and Airport Policy *Journal of Air Transport Management*, Vol 11, No 1, pp 43-48.

Gillen, D., Morrison, W. "Bundling, Integration and the Delivered Price of Air Travel: Are Low Cost Carriers Full Service Competitors?" *Journal of Air Transport Management*, Vol. 9, No. 1 pp 15-23, 2002.

Gillen, D., Lall, A. "International Transmission of Shocks in the Airline Industry," *Journal of Air Transport Management*, Vol. 9, No. 1, pp 37-49, 2003.

Gillen, D., R. Harris, and T. Oum, "Measuring the Economic Effects of Bilateral Liberalization on Air Transport," *Transportation Research*, Vol. 28E, No. 3-4, May 2002.

Gillen, D., and A. Lall, "Non-Parametric Measures of Efficiency of US Airports," *International Journal of Transport Economics*, Vol. 28, No. 3, pp. 283-306, 2001.

Gillen, D., "Productivity Benefits and Cost Efficiencies from ITS Applications to Public Transit: Evaluation of AVL," *Journal of Transportation Research Board*, No. 1774, pp. 78-92, 2001.

Gillen, D., "Measuring the Economic Impact of Liberalization of International Aviation on Hamburg Airport," *Journal of Air Transport Management*, Vol. 7, pp. 25-35, 2001.

Gillen, D., D. Levinson, and A. Kanafani, "The Social Costs of Intercity Transportation: A Review and Comparison of Air and Highway," *Transport Reviews*, Vol. 18, pp. 215-240, 1998.

Gillen, D., and A. Lall, "Airport Performance Measurement: Data Envelopment Analysis and Frontier Production Functions," *Transportation Research E*, 1997.

Gillen, D., "Transportation Infrastructure Investment and Economic Development," *Logistics and Transportation Review*, Vol. 32, pp. 38-63, 1996.

"Assessing the Alternatives to Liberalize the Canada-U.S. Air Transport Bilateral", *Journal of the Transportation Research Forum* , Vol. 31, 2, (1990) pp. 326-336 (with Mark Hansen and Robson Ramos)

"The Cost Structure of the Canadian Airline Industry", Vol. 24, No. 1 *Journal of Transport Economics and Policy*, (January, 1990) 9-34

"Demands for Fareclasses and Pricing in Airline Markets" *Logistics and Transportation Review*, Vol. 23, (1986) (with T. Oum)

"The Structure of Inter-City Travel Demands in Canada: Theory, Tests and Empirical Results" *Transportation Research*, (1981)17, No. 3, 175-191. (with T. Oum)

"Alternative Policy Variables to Influence Urban Transport Demands", *Canadian Journal of Economics*, (November 1977), pp. 686-695

"Parking Policies and Mode Choice", *Transportation Research Record*, No. 637 (1978),46-51

Gillen, D., "The Economics of Noise", Ken Button and David Hensher (Eds), *Handbook of Transportation Economics and the Environment*, Elsevier, Amsterdam Netherlands 2005

Gillen, D. "Regional Impact of Open Skies Policies on Hamburg Airport", in Wilhelm Pfahler (ed), *Regional Input-Output Analysis: Conceptual Issues, Airport Case Studies and Extensions*, Nomos Verlagsgesellschaft , Baden-Baden 2002

David Gillen, *Using ITS to Manage Demand through Road Pricing*, in Steven Ison and Tom Rye (eds (2008)). *The Implementation and Effectiveness of Travel Demand Management Measures*, Ashgate Press, London UK) pp. 49-75

### **Books/Monographs**

Project NCHRP 02-24, *Assessing Productivity Impacts of Transportation Investments: Final Report and Guidebook* Prepared for: The National Cooperative Highway Research Program Transportation Research Board of The National Academies (with Glen Weisbrod, et al.) *Liberalisation in Aviation, Competition, Cooperation and Public Policy*, (2013) Ashgate Publishers, London) with Peter Forsyth, Kai Huschelrath and Hans Niemeier.

Gillen, David, Graham Parsons and Barry Prentice (2007) *Canada's Asia Pacific Gateway and Corridor Initiative: Policy Trade and Gateway Economics* (Volume 1), Centre for Transportation Studies, University of British Columbia ISBN 978-0-88865-538-7.