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Abbreviated Curriculum Vitae

THOMAS WAYNE ROSS

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Education

University of Western Ontario: Honours B.A. in Economics, May 1977.
University of Pennsylvania: M.A. (Economics), 1979 & Ph.D. (Economics), 1981.

Present Positions

UPS Foundation Professor of Regulation and Competition Policy, Sauder School of Business, University of British Columbia, since July 2000. Full Professor since July 1996.

President and Senior Consultant, Delta Economics Group Inc., Vancouver, B.C., since November 2001.

Director, Phelps Centre for the Study of Government and Business, since June 1997.

Co-Editor, *Journal of Economics and Management Strategy*, since 2001.

Previous Positions

Visiting Professor of Policy Modelling, Institute for Policy Analysis, University of Toronto, 1998-99.

Chair of Policy Analysis Division, Faculty of Commerce and Business Administration, 1993-96.

Associate Professor, Faculty of Commerce and Business Administration, University of British Columbia, 1992-96.

Associate Professor, Department of Economics, Carleton University, 1987-92. Assistant Professor, 1983-87.

Director - Carleton Industrial Organization Research Unit, 1985-92.

Holder of the T.D. MacDonald Chair in Industrial Economics, Competition Bureau, Government of Canada, 1990-1991.

National Research Fellow, Hoover Institution, Stanford University, 1987-88.

Research Fellow and Lecturer, Center for the Study of the Economy and the State, Graduate School of Business, University of Chicago, September 1981 - August 1984.

Other Professional Experience & Honours

Killam Senior Research Prize (Arts Category), University of British Columbia, 2005.

Industry Canada Distinguished Speaker in Economics, December 2004

CGA Graduate Teaching Award, Sauder School of Business, March 2004

Outstanding Professor Award, from the MBA Class of 2004 (presented November 2003).

Faculty Research Prize, Faculty of Commerce and Business Administration (now Sauder School of Business), University of British Columbia, 2001.

Editor, *Canadian Competition Policy Page*, since 1996.

Member, Editorial Board, *Public Finance and Management*, since 2005.

Member, Board of Editors, *Canadian Journal of Economics*, 1990-93 and 1996-99.

Guest Editor, *Review of Industrial Organization*, special issue on Canadian Competition Policy, Vol. 13, Nos. 1-2, April 1998.

Professional Affiliations

American Economic Association
Canadian Economics Association
European Association for Research in Industrial Economics
American Bar Association, Section on Antitrust Law

Research and Consulting

Major Research and Consulting Areas:

1. Competition Policy
2. Regulatory Policy
3. Public-Private Partnerships
4. International Trade Policy

Consulting Experience: Clients, Industries, Types of Cases and Major Issues

Advice provided to a number of public and private sector clients with respect to competition and regulatory matters in the following industries (among others): airlines, aluminium, citric acid, consumer electronics, containerized shipping, dairies, financial services, forestry, grocery retailing, meat rendering, newspaper publishing, semiconductors, ship berthing, soft drinks, sorbates, telecommunications and vitamins.

Types of cases have included: mergers, abuse of dominance, predatory pricing, price-fixing, refusal to deal and access pricing. Specific important issues on which advice provided have included: barriers to entry, interdependence effects of mergers, market definition, restrictions on foreign ownership, the effects of loyalty programs, competition in local telecommunications markets, possible anticompetitive effects of joint ventures and strategic alliances, procompetitive effects of refusals to deal and the measurement of damages in price-fixing cases.

Expert Testimony Provided / Government Committee Appearances:

Director of Investigation and Research v. Hilldown Holdings Canada (Competition Tribunal), 1992. Expert witness for Director.

Director of Investigation and Research v. Southam Inc. (Competition Tribunal), 1992. Expert witness for Director.

House of Commons Standing Committee on Transportation, November 17, 1999. Asked to appear (with W. T. Stanbury) to provide views on competition in the airline industry.

House of Commons Standing Committee on Industry, May 4, 2000. Asked to appear to provide views on the *Competition Act* and proposed amendments.

House of Commons Standing Committee on Industry, Science and Technology, October 23, 2001. Asked to appear to discuss proposed amendments to the Competition Act contained in Bill C-23.

House of Commons Standing Committee on Industry, Science and Technology, December 4, 2001. Asked to appear to participate in Roundtable on Competition Policy.

House of Commons Standing Committee on Industry, Science and Technology. Asked to appear to discuss proposed amendments to the *Competition Act* contained in Bill C-249, April 2, 2003.

Commissioner of Competition v. Canada Pipe Company Ltd. (Competition Tribunal), March 24-26, 2004. Expert witness for the Commissioner.

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:

“Estimating Damages from Price-Fixing” (with James Brander), Vol. 3, *Canadian Class Action Review*, 2006, 335-369.

“The Role of Economics – and Economists – in Merger Review in Canada”, paper prepared for the Canadian Bar Association 2005 Annual Fall Competition Law Conference, Gatineau, Québec, November 2005. Available with conference proceedings on CD from the CBA.

“Public-Private Partnerships: Economic and International Dimensions” (with Jean-Etienne de Bettignies), prepared for Industry Canada conference *Industrial Economics and Performance in Canada* (September 30 – October 1, 2004) and to be published as part of a conference volume.

“The Efficiency Defense in Merger Law: Economic Foundations and Recent Canadian Developments” (with Ralph Winter), Vol.72, *Antitrust Law Journal*, 2005, 471- 503.

“The Economics of Public-Private Partnerships” (with Jean-Etienne de Bettignies), Vol. 30, *Canadian Public Policy*, 2004, 135-154.

“Canadian Competition Policy: Progress and Prospects”, Vol. 37, *Canadian Journal of Economics*, 2004, 243-268.

“Sunk Costs and the Entry Decision”, Vol. 4, *Journal of Industry Competition & Trade*, 2004, 79-93.

“Canadian Merger Policy Following *Superior Propane*” (with Ralph Winter), Vol. 21, *Canadian Competition Record*, Summer 2003, 7-23.

“Cooperating Upstream while Competing Downstream: A Theory of Input Joint Ventures” (with Zhiqi Chen), Vol.21, *International Journal of Industrial Organization*, 2003, 381-397.

“The Treatment of Efficiencies in Merger Review: An International Comparison” (with Ann-Britt Everett), report prepared for the Government of Canada, November 22, 2002, released March 2003.

“Some Thoughts on ‘Chicago’ and ‘Post-Chicago’ Antitrust and their Lessons for Canada”, paper presented to the Canadian Bar Association Annual Conference on Competition Law, Ottawa, October 2002.

“Dealing with Predatory Conduct in the Canadian Airline Industry: A Proposal” (with W. T. Stanbury), Vol. 20, *Canadian Competition Record*, 2001, 59-76.

“Policy Proposals for Enhancing Competition in Canadian Airline Markets ”, (with W. T. Stanbury), report prepared for the Canada Transportation Act Review Panel, Transport Canada, 2001.

“Strategic Alliances, Shared Facilities and Entry Deterrence” (with Zhiqi Chen), Vol. 31, *RAND Journal of Economics*, 2000, 326-344.

“Lessening of Competition in Mergers under the Competition Act: Unilateral and Interdependence Effects” (with Andy Baziliauskas), Vol. 33, *Canadian Business Law Journal*, 2000, 373-426.

“Interdependence Effects in Merger Analysis under the *Competition Act*”, in G. Leslie (ed.), *Papers of the Canadian Bar Association Annual Fall Conference on Competition Law - 1999*, Toronto: Juris Publishing and the Canadian Bar Association, 2000, 269-298.

“Refusals to Deal and Orders to Supply in Competitive Industries” (with Zhiqi Chen), Vol. 17, *International Journal of Industrial Organization*, 1999, 399-417.

“Barriers to Entry”, in R. S. Khemani (ed.) *A Framework for the Design and Implementation of Competition Law and Policy*, Washington & Paris: World Bank & OECD, 1999, 101-123.

“Orders to Supply as Substitutes for Commitments to Aftermarkets” (with Zhiqi Chen), Vol. 31, *Canadian Journal of Economics*, 1998, 1204-1224.

“Introduction: The Evolution of Competition Law in Canada”, introductory essay in a special issue (Vol. 13) of *Review of Industrial Organization*, 1998, 1-23.

“Refusals to Deal and Aftermarkets” (with Zhiqi Chen and W.T. Stanbury), Vol. 13, *Review of Industrial Organization*, 1998, 131-151.

"Toward a New Canadian Approach to Agreements between Competitors" (with Tim Kennish), Vol.28, *Canadian Business Law Journal*, 1997, 22-68.

"Refusals to Deal, Price Discrimination and Independent Service Organizations" (with Zhiqi Chen), Vol. 2, *Journal of Economics & Management Strategy*, Winter 1993, pp. 593-614.

"Sunk Costs as a Barrier to Entry in Merger Cases", Vol. 27, *University of British Columbia Law Review*, 1993, pp. 75-92.

"Cartel Stability and Product Differentiation", Vol. 10, *International Journal of Industrial Organization*, March 1992, 1-13.

"Proposals for a New Canadian Competition Law on Conspiracy", Vol. 36, *Antitrust Bulletin*, Winter 1991, 851-882.

"Canada's New Competition Policy", (with Christopher J. Maule), Vol. 23, *George Washington Journal of International Law and Economics*, 1989, pp. 59-109.

"On the Price Effects of Mergers With Freer Trade", Vol. 6, *International Journal of Industrial Organization*, June 1988, pp. 233-246.

"Movements Toward Free Trade and Domestic Market Performance With Imperfect Competition", Vol. 21, *Canadian Journal of Economics*, August 1988, pp. 507-524.

"Winners and Losers Under the Robinson-Patman Act", Vol. 27, *Journal of Law and Economics*, October 1984, pp. 243-271.

Teaching

Courses Taught: Competition Policy and Regulation
 Government and Business
 Managerial Economics
 Antitrust Economics for Lawyers (2-day seminar)