

## CURRICULUM VITAE

January 2017

**NAME:** Roger Ware

**CURRENT POSITION:** Professor, Queen's University

**OFFICE ADDRESS:** Department of Economics  
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**DATE AND PLACE OF BIRTH:** February 23, 1951 - England

**CITIZENSHIP:** Canadian and U.K.

**EDUCATION:**

B.A. Honours (Economics)  
Cambridge University  
Awarded June 1972

M.A. (Cantab) awarded July 31,  
1976

M.A. (Industrial Economics)  
University of Sussex, England  
Awarded December 1973

Ph.D., Queen's University, Kingston,  
Canada, Awarded October 1981

POSITIONS HELD:

July 1997 - present	Professor, Queen's University
January 1991 - June 1997	Associate Professor, Queens University
August 1993 - August 1994	Holder of T.D.MacDonald Chair in Industrial Economics, Bureau of Competition Policy, Ottawa
1989 - December 1990	Associate Professor, University of Toronto
1987-88	Visiting Associate Professor, Department of Economics, University of California, Berkeley.
1986-87	Sabbatical Leave. Visiting Research Scholar, Carleton University and National Bureau of Economic Research, Stanford University
July 1986	Promoted to Associate Professor with Tenure, University of Toronto.
1981-86	Assistant Professor (Economics), Erindale College, University of Toronto.
1980-81	Lecturer in Economics, Erindale College, University of Toronto.
1979-80	Instructor, Introductory Economics, Queen's University
1977-79	Various Tutorial and Research Assistantship Positions held, Queen's University.

## POSITIONS HELD (continued)

1975-1977

U.K. Department of Industry,  
Industrial Policy Analysis and  
Briefing Division.  
Provided advice on government  
support for research and development,  
and special assistance schemes for  
industry. During this period I  
completed a cost-benefit study of cost  
sharing support for industrial  
development projects.

1973-1975

U.K. Department of Industry.  
Economic Assistant, working on an  
econometric forecasting model of  
U.K. trade flows. Promoted to Senior  
Economic Assistant, October 1974.

**AWARDS:**

Holder of R. Samuel Mclaughlin  
Scholarships for graduate studies at  
Queen's University, 1977-78, 1978-79,  
1980-81 sessions.

Awarded a Social Sciences and  
Humanities Research Council Post  
Doctoral Fellowship for 1983-84,  
renewed for 1984-85.

**SSHRC Research Grants:**

1983: \$6,760

1989: \$14,250

1992: (3 year grant in the amounts  
of:) \$19,500, \$4,300, \$2,300.

Awarded an SSHRC Leave  
Fellowship, 1986-87.

**MAJOR FIELDS OF RESEARCH INTEREST:**

Industrial Organization:

Antitrust Economics and Competition  
Policy  
Strategic Behaviour  
Research and Development  
Dynamic Modelling  
Trade and Industrial Policy

Public Economics

## BOOKS

*Industrial Organization: a Strategic Approach.* (with Jeffrey Church, University of Calgary) 2000. Boston: Irwin McGraw-Hill.

## JOURNAL PUBLICATIONS

“Merger Efficiencies in Canada: Lessons for the Integration of Economics into Antitrust Law,” 2016 *Antitrust Bulletin* Vol 61(3) 365-375.

“How do Consumers Respond to Gasoline Price Cycles?” (with David Byrne and Gordon Leslie) (2015) *Energy Journal*, Volume 36, Number 1.

“Identifying Market Power in Natural Gas Storage” with David Brown and David Harding, 2008 *Canadian Competition Record*. Vol 23, No. 1.

“Efficiencies Analysis for Retail Sector Mergers,” (with John Blakney) *European Competition Journal*, November 2006, pp. 285-310.

“Does Canada Pipe Really Have Market Power?” (with A. Basiliauskas) 2005 *Canadian Competition Record*. Vol 22, No. 2.

“Predatory Pricing In Canada, The United States And Europe: Crouching Tiger or Hidden Dragon,” with Brian Facey, December 2003, *World Competition Review*

“Is Competition Law ‘Beyond the Ken of Judges’?” 2001. *Canadian Competition Record*. Vol 20, No. 3.

“Efficiencies and the Propane Case” (2000), *International Antitrust Bulletin*.

"A Dynamic Model of Endogenous Trade Policy," (2001) joint with Bev Lapham, *Canadian Journal of Economics*.

“Interac, Essential Facilities and Access to Electronic Funds Networks: a Comment on Mathewson and Quigley,” (1998) with Brian Rivard, *Canadian Competition Record*, 18: 12-21.

“Abuse of Dominance under the 1986 Canadian *Competition Act*,” with Jeffrey Church, (1998) *Review of Industrial Organization*, 13: 85-129.

“Trade Dress and Pharmaceuticals: Efficiency, Competition and Intellectual Property Rights,” 1997 with Jeffrey Church, *Policy Options*, September.

“Delegation, Market Share and the Limit Price in Sequential Entry Models,” (1996) with Jeffrey Church, *International Journal of Industrial Organization*, 14: 575-609.

- “Public Firms as Regulatory Instruments with Cost Uncertainty,” (1996) with Devon Garvie, *Canadian Journal of Economics*, XXIX No. 2: 357-378.
- "Raising Rivals' Costs and Alcoa: a Rejoinder" (1994)  
*Canadian Competition Policy Record*, October.
- "Understanding Raising Rivals' Costs: a Canadian Perspective," (1994)  
*Canadian Competition Policy Record*, March.
- "Markov Puppy Dogs and Related Animals," (1994) with Bev Lapham,  
*International Journal of Industrial Organization*, 12, 569-593.
- "A Sequential Entry Model with Strategic Use of Excess Capacity," (1993) with Brad Barham, University of Wisconsin, *Canadian Journal of Economics*, XXVI, No. 2, 286-298.
- "Evolutionary Stability in the Repeated Prisoner's Dilemma," (1989) with Joseph Farrell, *Theoretical Population Biology*, 36, 161-166.
- "Eliminating Price Supports: a Political Economy Perspective," (1989) with Tracy Lewis and Robert Feenstra, *Journal of Public Economics*, 40, 159-185.
- "Forward Markets, Currency Options and the Hedging of Exchange Risk," (1988) with Ralph Winter, *Journal of International Economics*, 25, 291-302.
- Review of *The New Industrial Organization: Market Forces and Strategic Behavior* by Alexis Jacquemin (1988), *Southern Economic Journal*.
- "A Theory of Market Structure with Sequential Entry" (1987), with Curtis Eaton, *Rand Journal of Economics*, Vol. 18, #1, 1-16.
- "A Model of Public Enterprise with Entry" (1986), *Canadian Journal of Economics*, XIX, 642-655.
- "Long Term Bilateral Monopoly: The Case of a Resource" (1986), with Tracy Lewis and Robin Lindsey, *Rand Journal of Economics*, vol. 17, No. 1.
- "Public Pricing Under Imperfect Competition" (1986), with Ralph Winter, *International Journal of Industrial Organization*, 4, 87-97.
- "On the Shapes of Market Lattices in Loschian Spatial Models" (1986), with Mukesh Eswaran, *Journal of Regional Science*. "Inventory Holding as a Strategic Weapon to Deter Entry" (1985)  
*Economica*, 52, 93-102.
- "Lumpy Investment in a Growing Differentiated Market" (1984), *Economica*,

51, 377-391

"Sunk Costs and Strategic Commitment: A Proposed Three-Stage Equilibrium" (1984), *Economic Journal*, 94, 370-378.

"Strategic Timing and Pricing of a Substitute in a Cartelized Resource Market" (1983), with Nancy Gallini and Tracy Lewis, *Canadian Journal of Economics*, XVI, 429-446.

*Three Essays on the Economics of Differentiated Markets* (1981), Ph.D. Thesis, Queen's University,

"The Relationship Between Efficiency and Technical change" (1977), in *Industrial Efficiency and the Role of Government*, edited by C.Bowe, HMSO, London.

### **FORTHCOMING PUBLICATIONS**

"The Economics of Multiproduct Loyalty Programs" forthcoming, *Canadian Competition Law Review*

### **ARTICLES IN BOOKS**

Publication (on CD) of paper "The Role of Price Correlations" contained in proceedings of Canadian Bar Association 2004 Annual Fall Conference on Competition Law

Publication (on CD) of paper "Recent legislative changes: is competition law becoming too industry specific?" contained in proceedings of Canadian Bar Association 2002 Annual Fall Conference on Competition Law

"The Effect of Uncertainty on the Value of Strategic Commitment." 2002. With B.C.Eaton, in volume, *Applied Microeconomic Theory: Selected Essays of B. Curtis Eaton*. Northampton, MA: Edward Elgar.

"Leading Edge Issues in the Economics of Competition Law," in J.B.Musgrove ed., *Competition Law for the 21<sup>st</sup> Century*, (proceedings of the 1998 Canadian Bar Association), Juris Publishing.

"Network Industries, Intellectual Property Rights, and Competition Policy." 1998. in N. Gallini and R. Anderson ed., *Competition Policy, Intellectual Property Rights and International Economic Integration* Industry Canada Research Series, The University of Calgary Press.

"Entry Deterrence" (1991) chapter in *New Developments in Industrial Organization* ed. by Manfredi La Manna and George Norman, Edward Elgar Publishing, London.

Review of Market Structure and Innovation, by M.I.Kamien and N.L.Schwartz (1983), *Canadian Journal of Economics*.

## **RECENT PROFESSIONAL ACTIVITIES**

Invited presentation, Scholar's Panel, CBA Competition Law Conference, Ottawa, October 2016.

Invited presentation at CEA Meetings, Ottawa, June 2016.

Invited presentation at the CEA Meetings, Toronto, June 2015.

Invited presentations at Calgary Electricity Pricing Conference, May 2014, CEA Meetings May 2015 and June 2014, and Telecom Conference, Toronto, June 2014.

Presentations in Melbourne, Australia at Law and Economics Society, Australian Competition Commission, February-March 2012.

Presentation at New Zealand Competition Commission, March 2012.

Participated in a panel session on Competition Policy at the CEA Meetings, Ottawa, June 2011.

Participated in a panel session on Competition Policy at the CEA Meetings, Vancouver, June 2008.

Presented the paper "Market Power in Natural Gas", co-authored with David Brown, Ontario Energy Board, and David Harding, Competition Bureau at the 2007 Canadian Economics Association Meetings, Halifax, June 2007.

Refereeing for *The International Journal of Industrial Organization*,

Presentations at the Canadian Bar Association annual conference, 2014

## **Membership of Professional Societies -**

Member of Canadian Economics Association



