

Curriculum Vitae

ZHIQI CHEN

OFFICE ADDRESS

Department of Economics
Carleton University
Ottawa, Ontario
CANADA K1S 5B6
Voice: (613)520-2600 ext. 7456; Fax: (613)520-3906
E-mail: zhiqi.chen@carleton.ca

PRESENT POSITION

Full Professor, Department of Economics, Carleton University, Ottawa, Ontario, since 2002

CAREER HIGHLIGHTS

- Published 49 articles in refereed journals, including top journals in economics such as *American Economic Review*, *Economic Journal*, *International Economic Review*, and *RAND Journal of Economics*
- Co-edited one book on Canadian industrial policy
- Received more than 2100 citations (Google Scholar data)
- RePEc world rankings (as of January 2019): Top 8% overall; Top 5% in terms of Number of Journal Pages (Weighted by Number of Authors), Top 6% in terms of Number of Distinct Works (Weighted by Number of Authors), Top 7% in terms of Number of Citations (Weighted by Number of Authors and Impact Factors)
- Received 14 external research grants, including six SSHRC grants
- Served as a Co-Editor of *Journal of Economics and Management Strategy* since 2004
- Served as the Executive Editor of *Frontiers of Economics in China* since 2013
- Supervised 11 completed PhD theses (including one co-supervision)
- Twice served as the T.D. MacDonald Chair in Industrial Economics at the Canadian Competition Bureau
- Listed in *Canadian Who's Who* since 2001

EDUCATION

Ph.D. (Economics), University of Western Ontario, 1991
Title of Dissertation: *Economic Growth: Dynamic Interactions with International Trade and Global Environment*
M.A. (Economics), Carleton University, 1987
B.A. Honours (Economics), Nanjing University, China, 1985

PREVIOUS POSITIONS

Visiting Economist, Competition Bureau, Government of Canada, September 2011 - February 2012

Director, Ottawa-Carleton Joint Doctoral Program in Economics, 2001 - 2004

T.D. MacDonald Chair in Industrial Economics, Competition Bureau, Government of Canada, September 1998 - August 1999, and September 2004 - August 2005

Associate Professor (1996 - 2002) and Assistant Professor (1991-1996), Department of Economics, Carleton University

Director, Carleton Industrial Organization Research Unit, 1996 - 1998

Senior Fellow, Department of Economics, National University of Singapore, 1997 - 1998

AWARDS AND PROFESSIONAL HONOURS

Department of Economics Research Excellence Award, Carleton University, 2018

Listed in *Who's Who Legal: Competition*, since 2016

Listed in *Who's Who Legal: Consulting Experts*, since 2016

Listed in *Who's Who Legal: Canada*, since 2016

CES-Chow Teaching Fellowship, 2010

Listed in *Canadian Who's Who*, since 2001

Research Achievement Award, Carleton University, 2000 - 2001

PUBLICATIONS

Articles in Refereed Journals

“Supplier Innovation in the Presence of Buyer Power,” *International Economic Review*, volume 60, issue 1 (February 2019), 329-353

“Horizontal Mergers in the Presence of Capacity Constraints,” joint with Gang Li, *Economic Inquiry*, volume 56, issue 2 (April 2018), 1346–1356

“Short-Term and Long-Term Margins of International Trade: Evidence from the Canada-Chile Free Trade Agreement,” joint with Marcel Voia, *Frontiers of Economics in China*, volume 13, issue 1 (March 2018), 93–115

“Do Merger Efficiencies Always Mitigate Price Increases?” joint with Gang Li, *Journal of Industrial Economics*, volume 66, issue 1 (March 2018), 95-125

“Product Market Competition and Innovation: What Can We Learn from Economic

Theory?" *Frontiers of Economics in China*, volume 12, issue 3 (September 2017), 341-355

"Specific Investment and Supplier Vulnerability," joint with Xiaoqiao Wang, *Economics Letters*, volume 151 (February 2017), 16-18

"Border Effects Before and After 9/11: Panel Data Evidence across Industries," joint with Horatiu Rus and Anindya Sen, *World Economy*, volume 39, issue 10 (October 2016), 1456 - 1481 (lead article)

"Downstream Competition and the Effects of Buyer Power," joint with Hong Ding and Zhiyang Liu, *Review of Industrial Organization*, volume 49, issue 1 (August 2016), 1 - 23 (lead article)

"Denying Leniency to Cartel Instigators: Costs and Benefits," joint with Subhadip Ghosh and Thomas W. Ross, *International Journal of Industrial Organization*, Volume 41 (July 2015) 19 - 29

"Product Line Rivalry and Firm Asymmetry," joint with Zhihong Chen, *Journal of Industrial Economics*, Volume 62, Issue 3 (September 2014), 417 - 435

"Venture Capital Networks and Investment Performance in China," joint with Zhiyang Liu, *Australian Economic Papers*, Volume 53, Issue 1-2 (June 2014), 97 - 111

"Unemployment and Welfare Consequences of International Outsourcing under Monopolistic Competition," joint with Richard Brecher, *Canadian Journal of Economics*, volume 47, Issue 2 (May 2014), 540 - 554

"Unemployment and Product Market Competition in a Cournot Model with Efficiency Wage," joint with Bo Zhao, *Canadian Journal of Economics*, volume 47, Issue 2 (May 2014), 555-579

"The Trouble with Offshoring: Static and Dynamic Losses in the Presence of Unemployment," joint with Richard Brecher and Zhihao Yu, *World Economy*, volume 36, Issue 1 (January 2013), 1 - 11 (lead article)

"Telephone Penetration and Economic Growth in the APEC Region: A Simultaneous Non-Linear GMM Approach," joint with Eng Kooi Lim, *Frontiers of Economics in China*, volume 7, Issue 3 (September 2012), 339 - 362

"The Impact of Trade Liberalization in Telecommunications Services: The Case of APEC Countries," joint with Eng Kooi Lim, *Telecommunications Policy*, volume 36 (May 2012), 274 - 281

"The Quiet Life of a Monopolist: The Efficiency Losses of Monopoly Reconsidered," joint with Jun Chen, *Frontiers of Economics in China*, volume 6, Issue 3 (September 2011), 389 - 412

“Unemployment of Skilled and Unskilled Labor in an Open Economy: International Trade, Migration and Outsourcing,” joint with Richard Brecher, *Review of International Economics*, volume 18, Issue 5 (November 2010), 990 - 1000

“A Dynamic Model of Shirking and Unemployment: Private Saving, Public Debt and Optimal Taxation,” joint with Richard Brecher and Ehsan Choudhri, *Journal of Economic Dynamics and Control*, volume 34, Issue 8 (August 2010), 1392 - 1402

“Credible Retaliatory Entry and Strategic Toe-Holds,” joint with Thomas Ross, *Journal of Industrial Economics*, volume 57, Issue 2 (June 2009), 244 - 253

“Defining Buyer Power,” *Antitrust Bulletin*, volume 53, No. 2 (Summer 2008), 241 - 250

“Markets Linked by Rising Marginal Costs: Implications for Multimarket Contact, Recoupment and Retaliatory Entry,” joint with Thomas Ross, *Review of Industrial Organization*, volume 31 (2007): 1 - 21

“Buyer Power: Economic Theory and Antitrust Policy,” *Research in Law and Economics: A Journal of Policy*, volume 22 (2007): 17 - 40

“Nuisance Suits and Contingent Attorney Fees,” *Review of Law and Economics*, volume 2, issue 3 (October 2006), 363 - 370

“Dynamic Stability in a Two-Country Model of Optimal Growth and International Trade,” joint with Richard A. Brecher, and Ehsan U. Choudhri, *Journal of Economic Dynamics and Control*, volume 29 (2005): 583 - 594

“An International Trade Model of Currency Crisis,” *The Chinese Journal of Economic Theory*, volume 1 (2004): 36 - 44

“Price Dispersion in a Model of Identical Agents with Perfect Information,” joint with Ying Kong, *Pacific Economic Review*, volume 9, No. 1 (February 2004), 29 - 44

“Dominant Retailers and the Countervailing Power Hypothesis,” *RAND Journal of Economics*, volume 34, No. 4 (Winter 2003), 612 - 625

“A Theory of International Strategic Alliance,” *Review of International Economics*, volume 11, November 2003, 758 - 769

“Cooperating Upstream while Competing Downstream: A Theory of Input Joint Ventures,” joint with Thomas Ross, *International Journal of Industrial Organization*, volume 21 (2003), 381 - 397

“Absolute and Comparative Advantage, Reconsidered: The Pattern of International Trade with Optimal Saving,” joint with Richard Brecher and Ehsan Choudhri, *Review of International Economics*, volume 10, November 2002, 645 - 656

“Unemployment and Growth in the Long-Run: An Efficiency-Wage Model with Optimal Savings,” joint with Richard Brecher and Ehsan Choudhri, *International Economic Review*, volume 43, August 2002, 875 - 894

“A Cournot-Nash Model of Family Decision Making,” joint with Frances Woolley, *Economic Journal*, volume 111, October 2001, 722 - 748

“Selective versus Universal Vouchers: Modelling Median Voter Preferences in Education,” joint with Edwin West, *American Economic Review*, volume 90, December 2000, 1520 - 1534. Reprinted in L. Zhou, Z. Tao, D. Xie and M. Song eds., *Essays in Modern Economics Research in Honour of Professor Gregory Chow*, Gelin Press, 2008

“Strategic Alliances, Shared Facilities and Entry Deterrence,” joint with Thomas Ross, *RAND Journal of Economics*, volume 31, Summer 2000, 326 - 344

“Adoption of New Technology by a Lagging Country: Leapfrogging or No Leapfrogging?” *Pacific Economic Review*, volume 4, February 1999, 43 - 57

“A Theory of Tenure for the Teaching University,” joint with Steve Ferris, *Australian Economic Papers*, volume 38, March 1999, 9 - 25

“Refusals to Deal and Orders to Supply in Competitive Markets,” joint with Thomas Ross, *International Journal of Industrial Organization*, volume 17 (1999), 399 - 417

“International Comparisons of Biotechnology Policies,” joint with Alison McDermott, *Journal of Consumer Policy*, volume 21, December 1998, 527 - 550. Reprinted in A. Mathias and B.M. Knoppers eds., *Biotechnology and the Consumer*, Kluwer Academic, 1999

“Orders to Supply as Substitutes for Commitments to Aftermarkets,” joint with Thomas Ross, *Canadian Journal of Economics*, volume 31, November 1998, 1204 - 24

“Refusals to Deal and Aftermarkets,” joint with Thomas Ross and William Stanbury, *Review of Industrial Organization*, volume 13, No. 1-2, April 1998, 131-51

“Can Economic Activities Lead to Climatic Chaos? An Economic Analysis on Global Warming,” *Canadian Journal of Economics*, volume 30, No.2, May 1997, 349-66. Reprinted in J.B. Rosser, Jr and K. L. Kramer, Jr. eds., *Complexity in Economics*, volume 174 in the International Library of Critical Writings in Economics series, Edward Elgar Publishing, 2004

“Negotiating an Agreement on Global Warming: A Theoretical Analysis,” *Journal of Environmental Economics and Management*, Volume 32, No.2, February 1997, 170-88. Reprinted in *The Economics of International Environmental Agreements*, edited by A.A. Batabyal, Ashgate Publishers, 1999

“New Technology, Subsidies, and Competitive Advantage,” *Southern Economic Journal*, Volume 63, No. 1, July 1996, 124-39

“The Heckscher-Ohlin Theorem with Endogenous Labour Supply,” *Bulletin of Economic Research*, volume 47, No.4, October 1995, 275-83

“How Low is a Guaranteed-Lowest-Price?” *Canadian Journal of Economics*, volume 28, No.3, August 1995, 683-701

“Why Are Extended Warranties So Expensive?” joint with Thomas Ross, *Economics Letters*, volume 45, No.2, June 1994, 253-257

“Refusal to Deal, Price Discrimination and Independent Service Organizations,” joint with Thomas Ross, *Journal of Economics and Management Strategy*, volume 2, No.4, Winter 1993, 593-614

“Long-run Equilibria in a Dynamic Heckscher-Ohlin Model,” *Canadian Journal of Economics*, Volume 25, No.4, November 1992, 923-43

Chapters in Books

“Recent Developments in Industrial Organization Theory,” joint with Guofu Tan, in S. Song and Z. Pan (eds.), *The Frontier of Western Social Sciences and Humanities Research: Economics*, Chinese Renmin University Press, 2008

“Liberalization of Trade and Investment in Telecommunication Services: A Canadian Perspective,” in R.G. Lipsey and A.O. Nakamura eds, *Services Industries and the Knowledge-Based Economy*, University of Calgary Press, 2006

“Measuring the Barriers to Trade in Services: Literature and Methodologies,” joint with Lawrence Schembri, *Trade Policy Research* (published by Department of Foreign Affairs and International Trade, Government of Canada), 2002

Books

Industrial Organization in Canada: Empirical Evidence and Policy Challenges, Co-editor (with Marc Duhamel), McGill-Queen’s University Press, 2011

OTHER SCHOLARLY OR PROFESSIONAL ACTIVITIES

Research Grants and Contracts

“Price Impact of Merger Efficiencies,” FPA Research Productivity Bursary, Carleton University, 2016

“Measurement of Non-Tariff Barriers,” for Department of Foreign Affairs and International Trade, Government of Canada, 2011 - 2012

“Barriers to Competition in Canada,” for Industry Canada, Government of Canada, 2010 -

2012

“Capital Investment, Cooperative R&D, and Product Market Rivalry,” Social Sciences and Humanities Research Council of Canada (SSHRC) strategic research grant, 2008 - 2011

“Product Market Competition in Chinese Industries,” Social Sciences and Humanities Research Council of Canada (SSHRC) strategic development grant, 2009 - 2010

“Productive Inefficiency and Unemployment: The Efficiency Consequences of Monopoly Reconsidered,” Social Sciences and Humanities Research Council of Canada (SSHRC) standard research grant, 2006 - 2009

“Rivalry, Market Structure, and Industrial Competitiveness: Issues and Evidence,” for Industry Canada, Government of Canada, 2006

“The Consideration of Buyer Power and Cooperation among Competitors in Antitrust Analysis,” for the Competition Bureau, Government of Canada, 2004 - 2005

“Slotting Allowances, Private Label Products, and Buyer Power,” Social Sciences and Humanities Research Council of Canada (SSHRC) standard research grant, April 2002 - March 2005

“E-Commerce and Canada’s Competition Policy,” Social Sciences and Humanities Research Council of Canada (SSHRC) Initiative on the New Economy (INE) Development Grant, 2002 - 2003

“Competition among Firms: Prices and Qualities,” Social Sciences and Humanities Research Council of Canada (SSHRC) standard research grant, April 1999 - March 2002

Director of Ottawa-Carleton Joint Program Research Grant, from the Office of Research Services, Carleton University, 2001 - 2004

“Price Guarantees and Tacit Collusion,” research grant from the Vice President (Academic) and Dean of Faculty of Public Affairs and Management, Carleton University, 2001

“International Trade in Services,” joint with Lawrence Schembri, for Department of Foreign Affairs and International Trade, Government of Canada, December 2000 - June 2001

“Impact of the North America Free Trade Agreement on Canada-Taiwan Trade,” joint with Lawrence Schembri, for Council of Economic Development and Planning, Taiwan, October 1999 - August 2000

“Issues in Anti-Trust Economics,” research grant from the Competition Bureau, Industry Canada, Government of Canada, 1998 - 1999

“Consumers and Biotechnology,” for the Office of Consumer Affairs, Industry Canada, Government of Canada, 1997

“Carleton Industrial Organization Conference,” a conference grant from the Office of Research Services, Carleton University, 1996

Research on a variety of topics, funded by Carleton University GR6 grants, 1991 -1992, 1992 - 1993, 1993 - 1994

Scholarly Work in Progress

“Trade and Labour Standards: Will There Be a Race to the Bottom?” joint with Afshan Dar-Brodeur, revised and resubmitted to *Canadian Journal of Economics*

“Specific Investment, Supplier Vulnerability and Profit Risks,” joint with Xiaoqiao Wang, submitted to *Journal of Business Finance and Accounting*

“Strategic Corporate Social Responsibility under Demand Uncertainty,” joint with Zhihong Chen and Heng Xu

“Buffer Strategic Alliances,” joint with Thomas Ross

“Colluding on Surcharges”

“Private Label and Product Quality under Asymmetric information,” joint with Heng Xu

Papers Presented (Since 2003)

“Colluding on Surcharges,” presented at University of California, Santa Barbara (October 2016), Hong Kong University of Science and Technology (March 2017), The 2017 Workshop on Anti-Monopoly Law and Competition Economics, Shanghai (May 2017), Peking University (June 2017), Renming University (May 2018), Canadian Economics Association Meetings, Montreal (June 2018), Hohai University (June 2018)

“Buyer Power: Economic Theory and Competition Policy,” presented at Tianjin University of Finance and Economics (April 2015), ICN-OECD KPC Competition Economics Workshop for Chief and Senior Economists, Seoul (May 2018), and Dongbei University of Finance and Economics (June 2018)

“Short-Term and Long-Term Margins of International Trade: Evidence from the Canada-Chile Free Trade Agreement,” presented at Forum on Free Trade Zone and New Openness in China, Shanghai (May 2015), International Forum on Silk Road Economy, Xi’an (May 2017), and Chinese Economists Society annual conference, Nanjing (June 2017)

“Role of Economists and Economic Analysis in Antitrust Enforcement,” presented at Hong Kong University of Science and Technology (March 2017)

“Horizontal Cooperation Agreements: Economic Theory and Competition Policy,” presented at Tianjin University of Finance and Economics (June 2016)

“Canada’s Enforcement Approach to Collaboration among Competitors,” presented at the 2016 Workshop on Antitrust and Industrial Organization, Shanghai (May 2016), and the 2016 Conference on Frontier Issues in Industrial Organization, Dalian (June 2016)

“Do Merger Efficiencies Always Mitigate Price Increases?” presented at Shanghai University of Finance and Economics (May 2015), and at University of Manitoba (March 2016)

“Supplier Innovation in the Presence of Buyer Power,” presented at Queen’s University (March 2014), Nanjing University (June 2016)

“Denying Leniency to Cartel Instigators: Costs and Benefits,” presented at Shanghai University of Finance and Economics (June 2013) and the Canadian Economic Association Meetings, Toronto (May 2015)

“Supplier Incentives in the Presence of Buyer Power: A General Theory with Applications”, at Nanjing University (June 2012), the 8th Conference on Industrial Economics and Economic Theory (Jinan, June 2013), University of Victoria (October 2012)

“Horizontal Mergers in the Presence of Capacity Constraints,” presented at Shanghai Jiaotong University (June 2012), at the International Conference on Game Theory and Economic Behaviour (Qindao, June 2012), and at the Shanghai Workshop on Industrial Organization and Competition Policy (Shanghai, June 2011)

“Unemployment and Welfare Consequences of International Outsourcing under Monopolistic Competition,” presented at Shanxi University of Finance and Economics (May 2012), and at the 2012 Microeconomics Workshop (Shanghai, June 2012)

“Downstream Competition and the Effects of Buyer Power,” presented (jointly with Hong Ding) at the Annual Meetings of the Canadian Economics Association (Ottawa, June 2011), and at the International Conference on Frontier Issues in Industrial Organization (Dalian, June 2011)

“Product Line Rivalry and Firm Asymmetry,” presented at the 2011 International Conference on Industrial Economics (Hangzhou, June 2011), and at Dongbei University of Finance and Economics (June 2011)

“The Trouble with Offshoring: Static and Dynamic Losses in the Presence of Unemployment,” presented at Shanghai University of Finance and Economics (April 2011)

“The Quiet Life of a Monopolist: The Efficiency Losses of Monopoly Reconsidered,” presented at Shanghai University of Finance and Economics (December 2010), and at Nanjing University (December 2010)

“Unemployment and Product Market Competition in a Cournot Model with Efficiency Wage,” presented at the 6th Conference on Industrial Economics and Economic Theory (Jinan, June 2011), at the 71st International Atlantic Economic Conference (Athens, March

2011), at Shanghai University of Finance and Economics (June 2010), at the 2010 International Conference on Economic Theory (Hangzhou, June 2010), at Dongbei University of Finance and Economics (June 2010), Nanjing University (July 2010), and McGill University (September 2010)

“Strategic Alliances and Other Forms of Horizontal Cooperation Agreements: Theory and Competition Policy,” presented at the International Conference for Academic Disciplines, (Orlando, February 2009)

“Unemployment of Skilled and Unskilled Labor in an Open Economy: International Trade, Migration and Outsourcing,” presented at University of Waterloo (September 2008), Xiamen University (December 2008), University of Manitoba (March 2009), Shanghai University of Economics and Finance (May 2009), Zhejiang University (June 2009), University of International Business and Economics (June 2009)

"Strategic Alliances and Other Forms of Horizontal Cooperation," presented at the conference on China's Competition Policy and Anti-Monopoly Law (Beijing, October 2007)

“Defining Buyer Power,” presented at the American Antitrust Institute (AAI) Invitational Symposium on Buyer Power (Washington DC, June 2007)

“Monopoly and Unemployment: Perspective from an Efficiency Wage Model,” joint with Bo Zhao, presented at Summer Workshop on Industrial Organization and Business Strategy (Shanghai, May 2007)

“Rivalry, Market Structure and Industrial Competitiveness: Issues and Evidence,” presented at the Research Workshop on Rivalry, Market Structure, Entrepreneurship and Competitiveness (Montreal, November 2006) and Xiamen University (April 2007)

“Strategic Alliances and Competition,” presented at Xiamen University (May 2006) and University of International Business and Economics (July 2006)

“Markets Linked by Rising Marginal Costs: Implications for Multimarket Contact, Recoupment and Retaliatory Entry,” presented at the 2005 Singapore Economic Review Conference (August 2005), and Xiamen University (June 2007)

“Monopoly and Product Diversity: The Role of Retailer Countervailing Power,” presented at the Canadian Competition Bureau (September 2004), University of British Columbia (October 2004), University of Montreal (March 2006), International Industrial Organization Conference (Boston, April 2006), Xiamen University (April 2006), Summer Workshop on Industrial Organization and Business Strategy (Beijing, July 2006)

“Countervailing Power and Product Diversity,” presented at the North American Econometric Society meetings, San Diego, January 2004

“Liberalization of Trade and Investment in Telecommunication Services: A Canadian Perspective,” presented at the conference on Service Industries and Knowledge-Based

Economy (Winnipeg, October 2003)

Prior to 2003, I presented papers at the following venues:

- The American Economic Association meetings
- The Canadian Economics Association meetings
- The Canadian Resource and Environmental Economics Study Group Conference
- The Competition Bureau, Government of Canada
- The Far Eastern Meeting of Econometrics Society
- The GREEN Conference
- Hitotsubashi University
- The Midwest Conference on International Trade Theory
- McGill University
- National Central University, Taiwan
- National Chengchi University, Taiwan
- National Chengkun University, Taiwan
- National University of Singapore
- Queen's University
- Simon Fraser University
- University of Alberta
- University of British Columbia
- University of Calgary
- University of Laval
- University of Victoria
- University of Windsor

Consultancy

Senior consultant, Delta Economics Group, since 2002

Affiliate, Law & Economics Consulting Group (LECG), 1999 - 2002

Worked for public and private clients as an economics expert on more than 30 cases related to competition policy and other issues

Other Professional Activities

Member of Program Selection Committee, annual meetings of the Canadian Economics Association, 2017 and 2018

Advisor, Specialized Committee on Competition Policy, Chinese Association of Industrial Economics (since 2017)

Executive Editor, *Frontiers of Economics in China*, since 2013, (Co-Editor from 2011 to 2013)

Co-Editor, *Journal of Economics and Management Strategy*, since 2004

Guest editor, *China Economic Review*, CES 2010 Special Issue, Volume 23, Issue 3, September 2012

Adjunct Research Professor, Nanjing University, since 2011

Adjunct Professor, Shanghai University of Finance and Economics, since 2007

Organizer, Carleton Library Series Workshop on Industrial Organization and Market Structure in Canada, March 2010

Vice President, Chinese Economists Society, 2009 - 2010. In this capacity, I acted as the program chair of the 2010 Annual Conference of the Society, held in Xiamen in June 2010

Member of Working Group on Making and Marketing Costs for the Patented Medicine Prices Review Board, 2008

Changjiang Scholar, Xiamen University, 2007 - 2010

External reviewer of *Global Competitive Advantage*, by Daniel F. Spulber, Cambridge University Press, 2007

Editorial advisor, *Canadian Journal of Economics*, 2002 - 2005

Member of Grant Application Adjudication Committee, Social Sciences and Humanities Research Council (SSHRC), 2003 - 2005

Director, Ottawa Economics Association, 2003 - 2010

Invited speaker, Shanghai International Forum on Human Capital, October 2000

Organizer, Carleton Industrial Organization Conference, June 1996

External referee for the following journals: *American Economic Journal: Microeconomics*, *American Economic Review*, *Australian Economic Papers*, *B.E. Journal of Economic Analysis & Policy*, *Canadian Journal of Economics*, *Contemporary Economic Policy*, *Economic Inquiry*, *Economics Letters*, *Economic Modelling*, *Economics of Education Review*, *European Economics Review*, *International Economic Review*, *International Journal of Industrial Organization*, *International Review of Law and Economics*, *Journal of Economic Integration*, *Journal of Economics and Business*, *Journal of Economics and Management Strategy*, *Journal of Environmental Economics and Management*, *Journal of Environmental Management*, *Journal of Industrial Economics*, *Journal of Industry, Competition and Trade*, *Journal of International Economics*, *Journal of Population Economics*, *Pacific Economic Review*, *Public Finance and Management*, *Quarterly Journal of Economics*, *RAND Journal of Economics*, *Resource and Energy Economics*, *Review of Industrial Organization*, *Review of International Economics*

External assessor for Social Sciences and Humanities Research Council (SSHRC), numerous applications

External referee for the University Grants Committee in Hong Kong, numerous applications

External examiner of PhD theses for
University of British Columbia (two PhD theses)
Concordia University (one PhD thesis)
Queen's University (two PhD theses)

TEACHING

Undergraduate Courses

“Introduction to International Trade”
“Industrial Organization I, Theory and Evidence” (fourth year level)
“Intermediate Microeconomics”
“Intermediate Macroeconomics”
“Advanced Microeconomic Theory” (fourth year level)
“Honours Seminar: Microeconomics”
“Honours Capstone Seminar”

Graduate Courses

“Topics in Industrial Organization” (MA and PhD level)
“Microeconomic Theory” (PhD level)
“Industrial Organization I” (formerly “Firms and Markets”, MA and PhD level)
“Microeconomic Theory” (MA level)
“Mathematical Methods for Economists”

Taught graduate courses at University of Havana in 1994, 1995, and 1996, at Xiamen University in 2006 - 2010, and at Shanghai University of Finance and Economics in 2007 - 2009

Supervised numerous MA and PhD students Directed Readings courses

Member of numerous examination boards of PhD comprehensive exams, since 1992

Thesis Supervision

Supervisor of two ongoing PhD theses (Matthew Strathearn, Yufan Hu)

Committee member of one ongoing PhD thesis (Chenyu Wang)

Supervisor of 10 completed PhD theses:
Xiguang Liu (1997), Ying Kong (2000), Angela Zeiler (2003), Liping Zhang (2005),
Jun Chen (2008), Eng Kooi Lim (2008), Bo Zhao (2009), Hong Ding (2013), Gang Li

(2013), Heng Xu (2016)

Co-supervisor of one completed PhD thesis: Afshan Dar-Brodeur (2013)

Committee member of 16 completed PhD theses since 2009:

Guohan Zhu (2009), Reza Ghazal (2009), Rashid Nikzad (2009), Sui Sui (2009), Ahmed Nasim Sydee (2010), Jeffrey Peter (2011), Hong Thi-Dieu To (2011), Chahreddine Abbes (2011), Elias Collette (2012), Derek Olmstead (2012), Olayinka Williams (2015), Armaghan Rahimi (2015), Bao Anh Nguyen (2016), Steve Martin (2017), Alexander Maslov (2018), Parisa Pourkarimi (2018)

Supervisor of one completed MA thesis: Laura Sonley (2015)

ADMINISTRATIVE RESPONSIBILITIES

Supervisor of PhD Studies, Department of Economics, July 2000 - 2004

Member of:

Carleton University Board of Governor Committee on Student Affordability, 2014 - 2015

Carleton University Research Achievement Award Selection Committee, 2005, 2006, 2010

Carleton University Senate, 2003 - 2004

Carleton University Graduate Faculty Board, 2000 - 2004

Departmental Tenure and Promotion Committee, 1996 - 1997, 2008 - 2011, 2015 - 2018

Departmental Graduate Committee, 1992 - 1996, 1999 - 2004, 2005 - 2010, 2012 - 2016

Departmental Appointment Committee, 1993 - 1995, 2005 - 2007, 2009 - 2011, 2012 - 2013

BGInS (Bachelor of Global and International Studies) Appointment Committee, 2015-16

Departmental Undergraduate Committee, 1992 - 1993, 2016 - 2017

Program Committee of the OCGSE Conference, March 2017

Departmental Ad Hoc Hiring Committee, 2017 - 2018

Departmental Planning Committee, 2017 - 2018

(Updated on January 21, 2019)