

## **Curriculum Vitae**

### **ZHIQI CHEN**

#### **OFFICE ADDRESS**

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#### **PRESENT POSITIONS**

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

Co-Editor, *Journal of Economics and Management Strategy*, Blackwell Publishing

#### **PERSONAL**

Year of Birth	1963
Citizenship	Canadian

#### **EDUCATION**

Ph.D. (Economics), University of Western Ontario, 1991  
M.A. (Economics), Carleton University, 1987  
B.A. Honours (Economics), Nanjing University, China, 1985

#### **PREVIOUS POSITIONS**

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

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

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

Director, Carleton Industrial Organization Research Unit, 1996 - 1998

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

#### **PROFESSIONAL HONOURS**

Research Achievement Award, Carleton University, 2000 - 2001

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

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

## **PUBLICATIONS**

### **Articles in Refereed Journals**

“Defining Buyer Power,” *Antitrust Bulletin*, forthcoming

“Credible Retaliatory Entry and Strategic Toe-Holds,” joint with Thomas Ross, *Journal of Industrial Economics*, forthcoming

“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), article 3

“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

“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?” *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*, the Chinese Renmin University Press, forthcoming

“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

### **OTHER SCHOLARLY OR PROFESSIONAL ACTIVITIES**

#### **Research Grants and Contracts**

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

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

“Rivalry, Market Structure, and Industrial Competitiveness: Issues and Evidence,” for

Industry Canada, 2006

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

“Slotting Allowances, Private Label Products, and Buyer Power,” Social Sciences and Humanities Research Council of Canada (SSHRC) 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) 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, 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, 1998 - 1999

“Consumers and Biotechnology,” for the Office of Consumer Affairs, Industry 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**

“Optimal Taxation in a Dynamic Model of Shirking and Unemployment: Shapiro and Stiglitz Meet Chamley,” joint with Richard Brecher and Ehsan Choudhri

“Unemployment, Trade and Outsourcing,” joint with Richard Brecher and Ehsan Choudhri

“Monopoly and Unemployment: Perspective from an Efficiency Wage Model,” joint with Bo Zhao

“Strategic Alliances and Other Forms of Horizontal Cooperation Agreements: Economic Theory and Competition Policy.”

“Monopoly and Product Diversity: The Role of Retailer Countervailing Power.”

“The Quiet Life of a Monopolist: The Efficiency Losses of Monopoly Reconsidered,” joint with Jun Chen

“Price Guarantees in a Search Model,” joint with Liping Zhang

“Price Guarantees as a Way to Induce Purchase,” joint with Liping Zhang

**Papers Presented (Past Five Years)**

“Defining Buyer Power,” presented at the American Antitrust Institutes (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 (November 2006) and Xiamen University (April 2007)

“Strategic Alliances and Competition,” presented at Xiamen University (May 2006) and University of International Business and Economics (China, July 2006), and Peking University, October 2007

“Markets Linked by Rising Marginal Costs: Implications for Multimarket Contact, Recoupment and Retaliatory Entry,” joint with Thomas Ross, 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 a conference on Service Industries and Knowledge-Based Economy, organized by Industry Canada, 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
- 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**

President, Intellectus Economics Inc., since 2005

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 numerous competition policy related cases.

### **Other Professional Activities**

Changjiang Scholar, Xiamen University, 2007 - 2010

Special Term Adjunct Professor, Shanghai University of Finance and Economics, 2007 - 2010

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, since 2003

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 Review*, *Australian Economic Papers*, *Canadian Journal of Economics*, *Contemporary Economic Policy*, *Economic Inquiry*, *European Economics Review*, *International Economic Review*, *International Journal of Industrial Organization*, *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 International Economics*, *Pacific Economic Review*, *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 (one PhD thesis)

## **TEACHING**

### **Undergraduate Courses**

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

### **Graduate Courses**

“Microeconomic Theory” (PhD level)

“Firms and Markets” (Industrial Organization)

“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, and at Shanghai University of Finance and Economics in 2007

Supervised numerous MA and PhD students Directed Readings courses

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

### **Thesis Supervision**

Thesis supervisor of two PhD students, in progress.

Supervisor of five completed PhD theses (Ying Kong, Eng Kooi Lim, Xiguang Liu, Angela Zeiler, Liping Zhang)

### **ADMINISTRATIVE RESPONSIBILITIES**

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

Member of:

Carleton University Research Achievement Award Selection Committee, 2005, 2006

Carleton University Senate, 2003 - 2004

Carleton University Graduate Faculty Board, 2000 - 2004

Departmental Promotion Committee, 1996 - 1997

Departmental Graduate Committee, 1992 - 1996, 1999 - 2004, 2005 - 2008

Departmental Appointment Committee, 1993 - 1995, 2005 - 2007

Departmental Undergraduate Committee, 1992-1993

(Updated on April 20, 2008)