

CURRICULUM VITAE

Name: Zhihao Yu (郁志豪) **Citizenship:** Canadian

Address: Department of Economics Tel: 1-613-520-2600 Ext. 3763
Carleton University Fax: 1-613-520-3906
1125 Colonel By Drive Email: zyu@ccs.carleton.ca; zhihao.yu@gmail.com
Ottawa, Ontario, K1S 5B6 Home Page: www.carleton.ca/~zyu
Canada

A. EDUCATION

PhD University of British Columbia, Economics, 1999
Dissertation: *Three Essays on International Trade and Environmental Policy*

Committee: James A. Brander
Brian R. Copeland
M. Scott Taylor

M.A. University of New Brunswick, Economics, 1993
M.Sc. Shanghai Jiaotong University, Management Science, 1989
B.Sc. (Hon.) Shanghai Jiaotong University, 1984

B. FULL-TIME EMPLOYMENT

2005.7 - Associate Professor with Tenure
Department of Economics, Carleton University, Canada

2002.7 - 2005.6 Assistant Professor
Department of Economics, Carleton University, Canada

1998.7 - 2002.6 Lecturer
School of Economics, University of Nottingham, U.K.

1989.9 - 1991.6 Lecturer
School of Management, Shanghai Jiaotong University

1984.9 - 1989.8 Instructor
Department of International Trade, Shanghai Jiaotong University

C. PROFESSIONAL ACTIVITIES AND HONORS

2007.7 - **Editorial Advisor**, *Canadian Journal of Economics*

2002.12- **External Research Fellow**
Leverhulme Centre for Research on Globalisation and Economic Policy,
University of Nottingham, U.K.

2006.5 Recipient of **2006 Carleton University Research Achievement Award**

D. Research Stay/Visit to other Universities

2000.11 Hong Kong University of Science and Technology
2000.9-12 Faculty of Economics, Hitotsubashi University, Japan;
2006.7-10 Institute of Social and Economic Research (ISER), Osaka University.
2007.5 City University of Hong Kong
2007.6-7 Shanghai University of Finance and Economics
2007.8 Aarhus School of Business
2007.8 University of Southern Denmark
2008.6-8 Tongji University, Shanghai University of Finance and Economics

E. RESEARCH INTERESTS

Political Economy of Government Policy; International Trade and Investment; Trade and the Environment; Chinese Economy.

F. TEACHING

Undergraduate Courses Taught

Intermediate Microeconomics
Introduction to International Trade
International Economics
International Trade and Policy
Advanced Microeconomics

Graduate Courses Taught

Topics in International Economics
The Economics of International Business Strategy
Trade and the Environment
Trade Analysis and Policy
Theory of International Trade

G. PUBLICATIONS

1. Refereed Scholarly Publications

a) Articles in refereed Journals

"Technology Transfer and the South's Participation in an International Environmental Agreement" forthcoming in *Review of International Economics* (with Larry Qiu)

"Strategic Trade Policy Aspects of the Kyoto Protocol: Extracting Oil Rents," *Asian and Pacific Journal Accounting and Economics*, v14, December 2007, 219-234

"A Theory of Mutual Migration of Polluting Firms", *Canadian Journal of Economics* (co-authored with L. Zhao and Y. Onuma), v38(3), August 2005, p900-918.

"Trade, Market Size, and Industry Structure: the Home Market Effects Revisited", *Canadian Journal of Economics*, 38(1), p255-272, February 2005

"Environmental Protection: A Theory of Direct and Indirect Competition for Political Influence", *Review of Economic Studies*, 72(1), January 2005, 269-286

"Trade Liberalisation and Strategic Outsourcing", *Journal of International Economics* (co-authored with Y. Chen and J. Ishikawa), v63, July 2004, p419-436.

"Entrepreneurship and Intra-industry Trade" *Weltwirtschaftliches Archiv (Review of World Economy)* v138(2), 2002, p227-290.

"The Link between Immigration and Trade: Evidence from the U.K." *Weltwirtschaftliches Archiv (Review of World Economy)*, v138(1), 2002, p115-130. (co-authored with S. Girma),

"Economies of Scales and the Volume of Intra-industry Trade" (co-authored with N. Schmitt), *Economics Letters* v74, December 2001, p127-132.

"A Model of Substitution of Non-tariff Barriers for Tariffs," *Canadian Journal of Economics*, v.33 (4), November 2000, p1069-1090

b) Chapters in edited books

"Horizontal Intra-industry Trade and the Growth of International Trade" (co-authored with N. Schmitt), Chapter 3 in *Frontiers of Research on Intra-industry Trade*, edited by Peter Lloyd and H. Lee, pp33-48, Palgrave (Macmillan), 2002.

c) Other refereed publications

Review of *Environmental Policy, International Agreements, and International Trade* (edited by Alistair Ulph), *Economic Journal*, Issue 483, November 2002, pp. F605

Review of *The Economics of Nature: Managing Biological Assets* by G. Cornelis Van Kooten and Erwin H. Bulte, *The World Economy* vol 25 (2), Feb. 2002.

2. Current Scholarly Work

"Globalization beyond Partitioning," (with Jan G. Jørgensen and Philipp J.H. Schroder), presented at the 2008 annual meeting of the European Trade Study Group, Warsaw, 13-14 September 2008

"The Fear of Globalization and Outsourcing," *GEP Research Paper Series*, No 2006/41, Leverhulme Centre for Research on Globalisation and Economic Policy, U.K. 2006

"Economies of Scope and Patterns of Global Outsourcing", *GEP Research Paper Series*, No 2005/12, Leverhulme Centre for Research on Globalisation and Economic Policy, U.K. 2005

“IT, Production Specialization, and Division of Labor: A Smith-Ricardo Model of International Trade”, *GEP Research Paper Series No. 2003/23*, Leverhulme Centre for Research on Globalisation and Economic Policy, U.K., 2003

"A Theory of Strategic Vertical DFI and the Missing Pollution-Haven Effect" *FEEM Working Paper No. 2002/46*, Italy.

H. OTHER SCHOLARLY OR PROFESSORIAL ACTIVITY

1. Invited Speech at Academic, Government, and Non-academic Institutes

23 November 2005, *Roundtable on Trade and Development*, invited by the Minister of International Trade (The Honourable James Scott Peterson) and Minister of International Cooperation (The Honourable M. Aileen Carroll), Ottawa, Canada

12-13 March 2005, "Trade and Environmental Policy: The role of public opinions", *California Workshop on Trade and the Environment*, University of California, Santa Barbara, California.

11-12 December 2004, "Economies of Scope and Patterns of Global Outsourcing", Conference on *New Dimension in International Trade*, Research Institute of Economics and Business (RIEB), Kobe University, Japan

29 November 2004, "Emerging Markets: Will Canada Meet the Challenge?" *Academic Round Table Discussion* on the development of an Emerging Market Strategy, invited by the Minister of International Trade (The Honourable James Scott Peterson), Ottawa, Canada

10-11 May 2002, "Trade Liberalisation and Strategic Outsourcing", *NBER Universities' Research* on "Firm Response to Trade Policies", Cambridge, Mass.

6-10 October 2001, "Strategic Vertical DFI and the Mission Pollution-haven Effect", EURESCO Conference on *The International Dimension of Environmental Policy* (joined with FEEM), Acquafredda di Maratea, Italy.

24-26 August 2000, "Horizontal Intra-industry Trade"(with Nicolas Schmitt), Conference on *Frontiers of Research on Intra-industry Trade*, University of Colorado at Boulder, USA

24-25 March 2000, "Immigration and Trade Creation: What Can the Evidence from U.K. Tell Us?" Murphy Institute Conference on the *Political Economy of Migration*, Tulane University, New Orleans, USA.

2. Papers presented

a) Presentations at academic conferences

9 July 2008 "A Multinomial Logit Analysis of Foreign Market Expansion of Canadian Exporting Enterprises," 2008 Summer Workshop on International Trade (organized by Hong Kong University and Shanghai University of Finance and Economics), Shanghai

8-10 July 2007, “The Fear of Competitive Pressure of Globalization and Outsourcing,” *Annual Meeting of the Asia and Pacific Trade Seminars*, Shanghai

18-19 May 2007, “Strategic Trade Policy Aspects of the Kyoto Protocol: Extracting Oil Rents”, *APJAE Symposium on Strategic Trade Policy and Economic Development*, City University of Hong Kong.

9-12 July 2006, “Economies of Scope and Patterns of Global Outsourcing”, 2006 Far East Meeting of Econometric Society, Beijing, China

22-26 June 2006, “Economies of Scope and Patterns of Global Outsourcing”, Annual Conference of the Academy of International Business, Beijing, China.

30-31 July 2005, “IT, Production Specialization, and Division of Labor: A Smith-Ricardo Model of International Trade”, paper presented at the Asia Pacific Trade Seminars annual meeting, Hitotsubashi University, Tokyo.

21-23 March 2005, “Economies of Scope and Patterns of Global Outsourcing”, paper presented at the Royal Economic Society Annual Conference, Nottingham, UK.

1-3 October 2004, "International Environmental Agreements and Environmental Technology Transfer", paper presented at the Annual meeting of the Canadian Resource and Environmental Economists (CREE), University of Calgary.

2-3 June 2004, "Political Economy of Government Anti-smoking Campaigns", paper presented at the Annual Meeting of the Canadian Public Economists Group (CPEG) 2004, University of Toronto.

30 April - 2 May, 2004, “A Political-Economy Theory of Government Anti-smoking campaign”, paper presented at the Midwest Theory Meetings, IUPUI. Indianapolis.

3-6 January 2004, “MEAs and Environmental Technology Transfers” (with L. Qiu), paper presented at the AEA/ASSA meetings at San Diego.

30 May - 1 June, 2003, “MEAs and Environmental Technology Transfers” (with Larry Qiu), paper presented at the 34th Annual Meeting of Canadian Economic Association, Ottawa.

24-27 June 2002, “MEAs and Environmental Technology Transfers” (with Larry Qiu), paper presented at the Second World Congress of Environmental and Resource Economists, Monterey, CA.

3-5 May 2002, , “Trade Liberalisation and Strategic Outsourcing”, paper presented at the Midwest International Meetings, Northwestern University.

14-16 September 2001, “Trade Liberalisation and Strategic Outsourcing” (with Y. Chen and J. Ishikawa), paper presented at the Third Annual Meeting of the European Trade Study Group, ULB, Brussels.

28-30 June 2001, “A strategic trade and environmental policy view of the Kyoto Protocol”, paper presented at the 11th Annual Conference of the *European Association of Environmental and Resource Economists*, University of Southampton, U.K.

15-17 September 2000, “Market Integration and Industrial Structure: the Home Market Effects Revisited”, paper presented at the Second Annual Conference of the European Trade Study Group, University of Glasgow, Scotland

11 – 16 August 2000, “Market Integration and Industrial Structure: the Home Market Effects Revisited”, paper presented at *The Eighth World Congress of the Econometric Society*, University of Washington, Seattle.

30 June – 2 July 2000, “Environmental Protection and Free Trade: Direct and Indirect Competition for Political Influence,” paper presented at The Tenth Annual Conference of the *European Association of Environmental and Resource Economists*, University of Crete, Greece.

1 – 4 June 2000, “Market Integration and Industrial Structure: the Home Market Effects Revisited”, The Annual Meetings of the *Canadian Economics Association*, University of British Columbia, Vancouver.

24 - 26 September 1999, “Environmental Protection and Free Trade: Direct and Indirect Competition for Political Influence”, the European Trade Study Group 1st Annual Conference, Erasmus University, Rotterdam, Netherlands.

10 - 12 September 1999, “Environmental Protection and Free Trade: Direct and Indirect Competition for Political Influence”, the International Economics Study Group 24th Annual Conference, University of Birmingham, Birmingham, U.K.

30 April – 2 May 1999, “The Economics of Trade in Variety”, the Mid-west Trade and Theory Meetings, Purdue University, West Lafayette, IN, U.S.

19 – 22 March 1999, “The Economics of Trade in Variety”, Royal Economic Society Annual Conference, University of Nottingham, Nottingham, U.K.

b) Seminar presentations at other universities:

Queen's University, Simon Fraser University, Wilfred Laurier University, University of Calgary, University of Guelph, Hong Kong Science and Technology University, Syracuse University, University Birmingham, University of Nottingham, University of Warwick, Hitotsubashi University, Hokkaido University, Kobe University (RIEB), Kyoto University, Nagoya University, Okayama University, Osaka University, Waseda University.

c) Seminar presentations at non-academic institutions and government departments:

Industry Canada, National Bureau of Economic Research (NBER), Tokyo Center for Economic Research (TCER)

3. Contract or Other Research

a) Research Grants/awards

2008-2011, SSHRC Strategic Research Grant on Management, Business and Finance. Social Science and Humanities Research Council of Canada.

2007-2010, SSHRC Standard Research Grant, "Investigating the Patterns of Canadian Exporting Enterprises". Social Sciences and Humanities Research Council of Canada.

2006.5 **2006 Carleton University Research Achievement Award**, Carleton University;

2004-2007, SSHRC Standard Research Grant, "Production Specialisation, Outsourcing, and International Trade", Social Science and Humanities Research Council of Canada.

2002-2003, VP Research Fund, Carleton University

2000-2001, New Lecturer Research Fund, "Trade and Immigration: Evidence from the U.K.", University of Nottingham.

2000-2001, Quick Response Fund, "Intra-industry Trade and the Volume of International Trade", University of Nottingham

b) External Travel Grants

Royal Economic Society, for travel to *American Economic Association and ASSA annual meetings* in San Diego, 2003.

National Bureau of Economic Research, for travel to the *NBER Universities' Research on "Firm response to trade policies"*, Cambridge, Mass. 2002.

Royal Economic Society, for travel to the Second World Congress of Environmental and Resource Economists, Monterey, CA, 2002

European Science Foundation, for travel to the EURESCO Conference on *The International Dimension of Environmental Policy*, Acquafredda di Maratea, Italy, 2001.

Econometric Society, for travel to *the 8th World Congress of the Econometric Society*, University of Washington, Seattle, 2000.

Royal Economic Society, for travel to *The Eighth World Congress of the Econometric Society*, University of Washington, Seattle, 2000

European Science Foundation, for travel to *the 1st annual meeting of European Trade Study Group*, Erasmus University, Rotterdam, Netherlands, 1999.

4. Other Professional Activities

a) External refereeing for Scholarly Journals

American Economic Review (AER)
The B.E. Journals in Economic Analysis & Policy
Canadian Journal of Economics (CJE)
Economic Journal (EJ)
Economics Bulletin
Environmental and Resource Economics (ERE)
European Economic Review (EER)
International Economic Review (IER)
Journal of Economics and Management Strategy (JEMS)
Journal of Economic Integration
Journal of Environmental Economics and Management (JEEM)
Journal of European Economic Association (JEEA)
Journal of International Economics (JIE)
Manchester School
Pacific Economic Review
Review of Economic Studies (REStu)
Review of Development Economics
Review of International Economics (RIE)
Southern Economic Journal
Weltwirtschaftliches Archiv
World Economy

d) External refereeing for grant applications and other publications

Social Sciences and Humanities Council of Canada (SSHRC)
Industry Canada Publication

e) External Appraisal for PhD Dissertation

Department of Economics, University of Toronto