## BRIAN R. COPELAND

Vancouver School of Economics University of British Columbia

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### ACADEMIC EMPLOYMENT

Professor, Vancouver School of Economics, UBC, 1996 – present. [Head of Department, 2006-10]. Associate Professor, Department of Economics, UBC, 1991-96. Assistant Professor, Department of Economics, UBC, 1985-91. Visiting Assistant Professor, Department of Economics, University of Alberta, 1989-90.

### **EDUCATION**

Stanford University - Ph.D. (Economics), 1987 University of Western Ontario - M.A. (Economics), 1980 University of British Columbia - B.A. (Economics), 1979

### **AWARDS**

Publication of Enduring Quality Award, Association of Environmental and Resource Economists, 2012 Doug Purvis Memorial Award in Canadian Economics, 2004 UBC Killam Research Prize, 2002 Royal Bank Research Professorship, 2001-2004 Killam Faculty Leave Fellowship, 1998-99

# SHORT-TERM VISITING LECTURER

Lima Summer School of Economics, Economics of Non-renewable Resources, February 2016
Nottingham Lectures in International Economics, April 2013
ZEW (Mannheim), Summer School on Trade and the Environment, October 2012
University of Exeter, Lectures on Trade and the Environment, May 2012
Kiel Institute for the World Economy, Advanced Studies Program, April 2012
Erskine Fellow, University of Canterbury, July 2005

# **RECENT COURSES TAUGHT**

International Trade (Undergraduate)
Non-renewable Resource Economics (Undergraduate)
Renewable Resource Economics (Undergraduate)
Environmental Economics (Graduate and Undergraduate)

#### RESEARCH

### **Books**

Recent Developments in Trade and the Environment, (edited), Edward Elgar, 2014.

Trade and the Environment: Theory and Evidence (with M. Scott Taylor), Princeton University Press, 2003. Paperback edition, 2005. Translated and reprinted in Chinese, Shanghai Publishing House, 2009.

# **Articles**

- "Globalization and the Environment," (with Joseph S. Shapiro and M. Scott Taylor), *Handbook of International Economics, Vol. 5*, (edited by Gita Gopinath, Elhanan Helpman and Kenneth Rogoff), Elsevier (2022), pp. 61-146.
- "Trade and fisheries subsidies," (with Basak Bayramoglu and Jean-Francois Jacques), *Journal of International Economics*, 112 (2018): 13-32.
- "Environmental and Resource Economics: A Canadian Retrospective," (with M. Scott Taylor) *Canadian Journal of Economics*, 50 (2017): 1381-1413
- "Trade and the Environment: New Methods, Measurements, and Results," (with Jevan Cherniwchan and M. Scott Taylor), *Annual Review of Economics*, 9 (2017): 59–85.
- "Tourism and welfare-enhancing export subsidies," Japanese Economic Review, 63 (2012): 232-43.
- "Trade and the Environment," in Daniel Bernhofen, Rod Falvey, David Greenaway and Udo Kreickemeier, eds., *Palgrave Handbook of International Trade*. Palgrave MacMillan, 2011, pp.423-496
- "Trade, tragedy and the commons," (with M. Scott Taylor) *American Economic Review*, 99 (2009): 725-49
- "The basic economics of services trade," (with Aaditya Matoo), in Aaditya Mattoo, Robert M. Stern, and Gianni Zanini, *A Handbook of International Trade in Services*, Oxford University Press, 2007.
- "Free trade and global warming: A trade theory view of the Kyoto Protocol," (with M. Scott Taylor), *Journal of Environmental Economics and Management* 49 (2005): 205-34.

  Reprinted in *The Economics of Pollution Control*, ed. K. Segerson. Edward Elgar Publishing, 2010.
- "Policy endogeneity and the effects of trade on the environment," *Agricultural and Resource Economics Review*, 34 (April 2005): 1-15. [Invited paper; keynote address]
- "Trade, growth and the environment," (with M. Scott Taylor), *Journal of Economic Literature*, 42 (2004): 7-71.

- Reprinted in *The Costs of Economic Growth*, ed. P.A.Victor. Edward Elgar Publishing, 2013.
- "Is free trade good for the environment?" (with W. Antweiler and M. Scott Taylor), *American Economic Review*, 91 (2001): 877-908.
  - Reprinted in *The WTO, Trade, and the Environment*, ed. Gary Sampson and John Whalley. Edward Elgar Publishing, 2005.
  - Reprinted in Environmental Economics, ed. Charles F. Mason and Erwin H. Bulte, Routledge, 2007.
- "Trade and environment: Policy linkages," *Environment and Development Economics*, (Special issue on Trade and the Environment), 5 (2000): 405-432.
- "Trade, spatial separation, and the environment," (with M. Scott Taylor), *Journal of International Economics* 47 (1999): 137-168.
  - Reprinted in *The WTO, Trade, and the Environment*, ed. Gary Sampson and John Whalley. Edward Elgar Publishing, 2005.
- "The Trade-Induced Degradation Hypothesis," (with M. Scott Taylor), *Resource and Energy Economics*, (Special issue on Trade and the Environment), 19(1997): 321-344.
- "Quality-biased Technical Progress and North-South Trade," (with A. Kotwal) *Journal of International Trade and Economic Development*, 6 (1997): 1-14.
- "Pollution Content Taxes, Environmental Rent Shifting and the Control of Foreign Pollution," *Journal of International Economics*, 40 (1996): 459-76.
- "Product Quality and the Theory of Comparative Advantage," (with A. Kotwal), *European Economic Review*, 40 (1996): 1745-1760.
- "Trade and Transboundary Pollution," (with M. Scott Taylor), *American Economic Review*, 85 (1995): 716-737.
  - Reprinted in *The Economics of International Trade and the Environment*, ed. A. Batabyal and H. Beladi. CRC Press, 2001.
  - Reprinted in *International Trade and the Environment*, ed. Judith M. Dean. Ashgate Publishing, 2002.
  - Reprinted in *Recent Developments in Environmental Economics*, ed. M. Hoel. Edward Elgar Publishing, 2004.
  - Reprinted in Recent Developments in International Trade Theory, ed. R. Falvey and U. Kreickemeier, Edward Elgar Publishing, 2005
- "Trade and the Environment: A Partial Synthesis," (with M. Scott Taylor), *American Journal of Agricultural Economics*, 77 (1995): 765-771. [Invited paper; papers and proceedings issue]
- "North-South Trade and the Environment," (with M. Scott Taylor), *Quarterly Journal of Economics*, 109 (1994): 755-87.

Reprinted in *Readings in Development Economics*, Vol. 1, ed. Pranab Bardhan and Christopher Udry. MIT Press, 2000.

- Reprinted in *International Trade and the Environment*, ed. Judith M. Dean. Ashgate Publishing, 2002.
- Reprinted in *Recent Developments in International Trade Theory*, ed. R. Falvey and U. Kreickemeier, Edward Elgar Publishing, 2005
- Reprinted in Environmental Economics, ed. Charles F. Mason and Erwin H. Bulte, Routledge, 2007.
- "International Trade and the Environment: Policy Reform in a Polluted Small Open Economy," *Journal of Environmental Economics and Management*, 26 (1994): 44-65.
  - Reprinted in *International Trade and the Environment*, ed. Judith M. Dean. Ashgate Publishing, 2002.
- "Tourism, Welfare, and De-industrialization in a Small Open Economy," *Economica*, 58 (1991): 515-29. Reprinted in *The Economics of Tourism*, ed. Clem Tisdell. Edward Elgar Publishing, 2000.
- "International Trade in Waste Products in the Presence of Illegal Disposal," *Journal of Environmental Economics and Management* 20 (1991): 143-162.
  - Reprinted in *The Economics of International Trade and the Environment*, ed. A. Batabyal and H. Beladi. CRC Press, 2001
- "Strategic Enhancement and Destruction of Fisheries and the Environment in the Presence of International Externalities," *Journal of Environmental Economics and Management*, 19 (1990): 212-226.
- "Strategic Interaction Among Nations: Negotiable and Non-negotiable Trade Barriers," *Canadian Journal of Economics*, 23 (1990): 84-108.
  - Reprinted in *Critical Perspectives on the Global Trading System and the WTO: The WTO's Core Rules and Disciplines*, ed. K. Anderson and B. Hoekman, Edward Elgar Publishing, 2006.
- "Efficiency Wages in a Ricardian Model of International Trade," *Journal of International Economics*, 27 (1989): 221-244.
- "Tariffs and Quotas: Retaliation and Negotiation with Two Instruments of Protection," *Journal of International Economics*, 26 (1989): 179-188.
- "On Negotiated Quotas, Tariffs and Transfers," (with E. Tower and M. Webb), *Oxford Economic Papers*, 41 (1989): 774-788.
- "Of Mice and Elephants: The Canada-U.S. Free Trade Agreement," *Contemporary Policy Issues*, 7 (1989): 42-60.

## **Selected Other Publications**

"Trade and the Environment: Recent evidence and policy implications," *Ways to Achieve Green Asia*, Bihong Huang and Eden Yu, editors, Asian Development Bank Institute, 2020

- "How does trade affect the environment?" in Geoffrey Heal, Ed., *Is Economic Growth Sustainable?*, Palgrave MacMillan, 2010.
- "Is There a Case for Trade and Investment Promotion Policy?" in *Trade Policy Research* 2007, Government of Canada, 2007.
- "Trade and the Environment in Developing Countries," (with S. Gulati), IPD Book Series: *Economic Development and Environmental Sustainability*, Volume Editors: Ramon E. Lopez, and Michael Toman. Series Editor: Joseph E. Stiglitz. Oxford University Press, 2006.

"Benefits and Costs of Trade and Investment Liberalization in Services," in J.M. Curtis and D. Ciuriak, eds. *Trade Policy Research 2002*, Government of Canada, 2002, pp. 107-218.

# **EDITORIAL ACTIVITIES**

Associate Editor, Journal of International Economics, 2004 - 2019

Editorial Board, Environmental Economics and Policy Studies, 2010 -

Editorial Board, Resource and Energy Economics, 2008 - 2011

Editorial Board, New Zealand Economic Papers, 2008 -

Editorial Board, Australian Economic Papers, 2007 - 2023

Co-editor, Journal of Environmental Economics and Management 2001 - 2002

Associate Editor, Journal of Environmental Economics and Management, 1996 – 2000

Editorial Council, Journal of Environmental Economics and Management 2003 - 2007

Editorial Board, Canadian Journal of Economics, 1994 - 1996

## PH.D. STUDENTS SUPERVISED

Alistair Fraser, PhD 2018, now at University of Sydney, Australia

Nouri Najjar, PhD 2018, now at Ivey Business School, Western University

Takuro Miyamoto, PhD 2011, now at Tohoku Gakuin University

Meng (Sarah) Sun, PhD 2010, now at Beijing Normal University

Emily Yu, PhD 2010, now at Global Affairs Canada

Horatiu Rus, PhD 2009, now at University of Waterloo

Andrei Stoyanov, PhD 2008, now at York University

Stephanie McWhinnie, PhD. 2006, now at University of Adelaide

Shinya Kawahara, PhD 2006, now at Rissho University

Kazutaka Takechi, PhD 2004, now at Hosei University

Naoto Jinji, Ph.D. 2001, now at University of Kyoto

Heather Eckert, Ph.D. 2001, now at University of Alberta

Joel Bruneau, Ph.D. 2000, now at University of Saskatchewan

Zhihao Yu, Ph.D. 1999, now at Carleton University

Gorazd Ruseski, Ph.D. 1998, now at Fisheries Canada

Chayun Tantivasadakarn, Ph.D. 1995, now at Thammasat University Larry Qiu, Ph.D. 1993, now at University of Hong Kong Sajid Anwar, Ph.D. 1992, now at University of South Australia Don Wright, Ph.D. 1989, now at University of Sydney