

Kathy Baylis

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EDUCATION

PhD	University of California, Berkeley Department of Agricultural and Resource Economics	2003
MSc	University of Saskatchewan, Department of Agricultural Economics	1999
BA	University of Windsor, Canada Department of Economics	1991

PROFESSIONAL POSITIONS HELD

- 2008 – present. Assistant Professor, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign.
- 2009 – present. Adjunct Assistant Professor, Food and Resource Economics and Agroecology, Faculty of Land and Food Systems, University of British Columbia.
- 2003 – 2008. Assistant Professor, Food and Resource Economics and Agroecology, Faculty of Land and Food Systems, University of British Columbia.
- 2001 – 2002. Staff Economist (Agriculture), Council of Economic Advisors, Executive Office of the President, Washington, DC.
- 1995 - 1996. Executive Secretary, National Farmers Union (NFU) – Canada.
- 1994 - 1995. Director of Communications, NFU - Canada.
- 1992 - 1993. Legislative Assistant to Steven Langdon, Member of Parliament and Finance Critic, Ottawa.
- 1991 - 1992. Constituency Assistant to Larry O'Connor, Member of Provincial Parliament (Ontario).
- 1990 – 1991. Constituency Assistant to Pat Hayes, Member of Provincial Parliament (Ontario).

BOARD AND ADVISORY POSITIONS HELD

- 2011 – present. Associate Editor, *American Journal of Agricultural Economics*.
- 2005 – 2008. Member of Agri-Environmental Indicator Expert Advisory Committee to Agriculture and AgriFood Canada.

2004 – present. Editorial Board Member of the *Canadian Journal of Agricultural Economics*.

2004 – 2007. Executive Member of the Canadian Agricultural Economics Association.

1997 – 1998. Member of the Board of Directors, Saskatoon Credit Union.

PUBLICATIONS

Textbook

Schmitz, A., W. H. Furtan and K. Baylis. 2002. *Agricultural Policy, Agribusiness and Rent-Seeking Behaviour*, University of Toronto Press. (Textbook on U.S. and Canadian Agricultural Policy, used in Canadian and U.S. departments of Agricultural Economics).

Journal Articles

Kandpal, E⁺ and K. Baylis. “Expanding Horizons: Can women’s support groups diversity peer networks in rural India?” *American Journal of Agricultural Economics* (forthcoming)

Nogueira, L.⁺ R. Barichello, K. Baylis and H. Chouinard. “Policy Risk in the Canadian Dairy Industry” *Applied Economics Perspectives and Policy* (in press).

Baylis, K, R. Garduño-Rivera⁺ and G. Piras. 2011. “The Distributional Effects of NAFTA in Mexico” *Journal of Regional Science and Urban Studies*, (in press).

Honey-Rosés, J.⁺, K. Baylis and I. Ramírez. 2011. “Do our conservation programs work? A spatially-explicit estimator of avoided deforestation” *Conservation Biology* 25(5):1032-1043.

Dhar, T. and K. Baylis. 2011. “The Effect of the Quebec ad ban on junk food expenditure” *Journal of Marketing Research*. Vol. XLVIII(October). *Lead article. Note, senior authorship is equally shared.*

Baylis, K. and N. Paulson. 2011. “GHG trading and the potential for livestock production” *Animal Feed Science and Technology GGAA Special Issue*, 166: 446-456.

Baylis, K., N. Paulson and G. Piras. 2011. “Spatial approaches to panel data in agricultural economics,” *Journal of Agriculture and Applied Economics* 43(3):325–338.

Baylis, K., L. Nogueira and K. Pace.⁺, 2011. “Food Import Refusals: Evidence from the European Union” *American Journal of Agricultural Economics* 93(2): 566-572.

Gong, Y⁺. G. Bull and K. Baylis. 2010. “Participation in the first Clean Development Mechanism Forest Project: The role of property rights, social capital and contractual rules” *Ecological Economics*. 69(6): 1292-1302.

Baylis, K. and J. Perloff. 2010. “The Trade Diversion Effect of Trade Barriers: dispatches from the tomato wars” *Canadian Journal of Economics*. 43(1): 127-151.

Baylis, K., A. Martens and L. Nogueira. 2009. “What drives import refusals?” *American Journal*

- of Agricultural Economics* 91(5), 1477-1483.
- Edwards, D., Jolliffe, P., Baylis, K. and Ehret, D. 2008. "Toward a Plant-Based Method of CO₂ Management," *Acta Horticulturae*. 797: 274-278.
- Baylis, K. and J.M. Perloff. 2008. "Capacity-Constrained Monopoly" *Journal of Industrial Organization Education*. 3(1). <http://www.bepress.com/jioe/vol3/iss1/art1>
- Baylis, K. and N. Malhotra. 2008. "Anti-Dumping and Market Power in the Agriculture Sector, with a special case study of Fresh Tomatoes industry" *Estey Centre Journal of International Law and Trade Policy*. 9(1)
http://www.esteycentre.com/journal/j_pdfs/baylismalhotra9-1.pdf
- Baylis, K., S. Peplow⁺, G. Rausser and L. Simon. 2008. "Payment for Environmental Services: A comparison of US and EU agri-environmental policies" *Ecological Economics*. 65(4): 753-764.
- Allan, T. ⁺ and K. Baylis. 2006. "Who Owns Carbon? Property Rights Issues in a Market for Green House Gasses" *Current Agriculture, Food and Resource Issues*, (August).
- Allan, T. ⁺ and K. Baylis. 2005. "Sinks, Rate-Based Caps and Barriers to Emissions Trading" *Canadian Journal of Agricultural Economics* 53: 291-305.
- Baylis, K., G. Rausser and L. Simon. 2005. "Including Non-Trade Concerns: The Environment in EU and U.S. Agricultural Policy" *International Journal of Agriculture, Resources and Governance and Ecology* Special Issue on Non-Trade Concerns 4(3): 262-276.
- Baylis, K. and W. H. Furtan. 2003. Free-Riding on Federalism: Trade Protection and the Canadian Dairy Industry, *Canadian Public Policy*, v. 29(2): 145-161.
- Baylis, K. and J. M. Perloff. 2002. Price Dispersion on the Internet: Good Firms, Bad Firms" *Review of Industrial Organization* v21(3): 305-324.
- Baylis, K., P. Feather, M. Padgitt and C. Sandretto. 2002. "Water-based Recreational Benefits of Conservation Programs: The Case of Conservation Tillage on U.S. Cropland" *Review of Agricultural Economics* 24(2).
- Heiman, A, D. Zilberman and K. Baylis. 2001. "The Role of Agriculture Promotions in Reducing Uncertainty of Exported Fruits and Vegetables" *International Journal of Agribusiness* Binghamton, NY : International Business Press. 12 (3): 1-26.
- Baylis, K and G. Rausser. 2001. "Rules, Policy and Rent Seeking: A Cross-Border Comparison," *Canadian Journal of Agricultural Economics* December, 49(4): 493-504.
- Schmitz, A, W.H. Furtan and K.R. Baylis. 1999. "State Trading and Trade Distortions within the WTO," *Choices*. Autumn, 28(3): 287-313.

⁺ Denotes student research assistant under supervision of K. Baylis

Furtan, W.H. and K. Baylis. 1999. "State Trading: Perceptions and Reality in Canada-U.S. Relations," *Journal of Association of Canadian Studies in the United States*, Second Quarter, 14(2): 30-33.

Book Chapters

Ando, A and K. Baylis. 2012. "Spatial Environmental and Natural Resource Economics" *Handbook of Regional Science*, Springer (forthcoming)

vanEngelsdorp, D., R. Brodschneider, Y. Brostaux, R. van der Zee, L. Pisa, R. Underwood, E. J. Lengerich, A. Spleen, P. Neumann, S. Wilkins, G. E. Budge, S. Pietravalle, F. Allier, J. Vallon, H. Human, M. Muz, Y. Le Conte, D. Caron, K. Baylis, E. Haubruge, S. Pernal, A. Melathopoulos, C. Saegerman, J. S. Pettis and B K. Nguyen. 2011. "Calculating and reporting managed honey bee colony losses" in *Honey Bee Colony Health: Challenges & Sustainable Solutions* (ed. Sammataro and Yoder) Taylor and Francis.

Alvarez, P.⁺, J. Barton⁺, K. Baylis and M. deSoto⁺. 2010. "Trade and Poverty: Changes in Farming and Community in NAFTA's First Decade" in *Globalization and the Time-Space Reorganization: Capital Mobility in Agriculture and Food in the Americas*, (A. Bonnerio, ed) Emerald Publishing.

Baylis, K. 2007. "Countervailing Duties" *Handbook of Trade Policy*, (eds. James D. Gaisford and William A. Kerr) Edward Elgar Publishing (June).

Baylis, K. G. Rausser and L. Simon. 2004. "Agri-Environmental Programs in the United States and European Union" in *Selected Papers from Agriculture and Trade Conference, Italy June 23-26 2003*, (ed. Giovanni Anania) Edward Elgar Publishing.

Baylis, K. 1995. "Agricultural Activism in Canada," in Steven Langdon, Victoria Cross, eds. *As We Go Marching*. Windsor: Windsor Works Publishing.

Technical Reports and Popular Press

Baylis, K. S. Peplow⁺, G. Rausser and L. Simon. 2008. "Payment for Environmental Services: A comparison of US and EU agri-environmental policies" *Science and Environmental Policy*, Directorate General for the Environment, European Union, News Alert Service

Badulescu, D. ⁺ and K. Baylis, 2006. "Pesticide Regulation under NAFTA, Harmonization in Process?" CATPRN Commissioned Paper CP 2006-8.

Baylis, K., S. Peplow. ⁺, G. Rausser and L. Simon. 2006. "Agri-environmental Policy in the European Union: Who's in Charge?" CATPRN Commissioned Paper CP 2006-4.

Noguiera, L. ⁺ and K. Baylis. 2006. "Quality in the Canadian Dairy Industry" *Advances in Dairy Technology*, Western Canadian Dairy Seminar, University of Alberta.

Baylis, K and J. Perloff. 2005. "End Runs Around Trade Restrictions: The Case of the Mexican Tomato Suspension Agreements" (November/December) *Giannini Foundation of Agricultural Economics Update*, University of California Giannini Foundation.

⁺ Denotes student research assistant under supervision of K. Baylis

Baylis, K., G. Rausser and L. Simon. 2005. Agri-Environmental Programs in the United States and European Union *Feedinfo* <http://www.feedinfo.com/>.

Book Reviews

Baylis, K. and S. Peplow. 2011. "Review of New Perspectives on Agri-environmental Policies: A Multidisciplinary and Transatlantic Approach" *Journal of Natural Resources Policy Research*.

Submitted Papers

Ganning, J.⁺, K. Baylis and B. Lee. 2011. "Spread and Backwash Effects for Non-metropolitan Communities in the U.S." (revise and resubmit at *Journal of Regional Science*, Nov. 2011)

Baylis, K., L. Nogueira and K. Pace⁺. 2011. "Something Fishy? Tariff versus non-tariff barriers in Seafood Trade."

Working Papers (at http://works.bepress.com/kathy_baylis/)

Baylis, K., N. Malhotra and H. Rus. 2010. "The Effect of Antidumping in Agriculture: A Cross-Border Comparison" CATPRN working paper
http://www.uoguelph.ca/~catprn/publications_working_papers.shtml

Baylis, K., Y. Gong⁺ and S. Wang. 2010. "Bridging versus Bonding social capital and the management of the firewood commons"

Fullerton, D., D. Karney and K. Baylis. 2011. "Negative Leakage" NBER working paper.

Gong, Y.⁺, K. Baylis, J. Xu, R. Kozak and G. Bull. 2011. "Risk Preferences and Farm Input Choice: Evidence from Field Experiments in China"

Kandpal, E.⁺, and K. Baylis. 2011. "Standing together: Peer networks as determinants of female autonomy"

Kandpal, E.⁺, K. Baylis and M. Arends-Kuenning. 2011. "Empowering Women Through Education and Influence: An Evaluation of the Indian Mahila Samakhya Program"

Woodard, S., N. Paulson, K. Baylis, J. Woodard. 2010. "Spatial Analysis of Illinois Agricultural Cash Rents."

TEACHING AND SUPERVISION

Courses Taught

Illinois

ACE 551 International Agricultural Policy (with Alex Winter-Nelson) Spring 2011.

ACE 592 Spatial Econometrics: PhD course, 10-16 students, Spring 2008, Fall 2008, Fall 2009, Fall 2010 and Fall 2011.
ACE 251 World Food Economy, 106-120 students, Fall 2008, Fall 2009, Fall 2010 and Fall 2011.

UBC

AGEC 521 Agricultural and Environmental Economics: MSc. Course 9 students, Spring 2007. (joint with S. Gulati and J. Vercaemmen).
AGSC 252 Agricultural Sciences Core Course: Statistics for Land and Food Systems, Spring 2007: 194 students. Developed course.
AGSC 350 Agricultural Sciences Core Course, Statistics portion, Fall 2004; 160 students
ECON 355 International Trade Policy, Fall 2003 and Fall 2004; 150 students. Teaching evaluation 4.2/5 both years.
ECON 490 Empirical Trade, Fall 2005; 21 students. Teaching evaluation 4.7/5.
FRE 306 Food and Resource Economics: Global Food Markets Summer 2004; 32 students Teaching evaluation 4.3/5. (joint with R. Barichello)
FRE 490 Food and Resource Economics: Agriculture, Trade and Environment), Spring 2006; 9 students. Teaching evaluation 4.5/5.
EEP 141 Agriculture and Environmental Policy (UC Berkeley). Fall 2002; 14 students. Teaching evaluation 6.39/7.

Graduate Supervisor

Ph.D.

- Miriam Bixby Ph.D. (Resource Management and Environmental Studies, UBC) on “Optimal Carbon Policy”. Completed July 2008. Currently post Doc at UBC.
- Eeshani Kandpal, joint with Mary Arends-Kuenning. “Three Essays on Child Development in India” Completed May 2011. Currently at World Bank, DC.
- Rafael Garduño-Rivera. “Distributional effects of NAFTA in Mexico” Expected completion date Dec. 2011. Currently Assistant Professor, Centro de Investigación y Docencia Económica (CIDE), Mexico.
- Christina Jolejole-Freeman (joint with M. Mallory). Expected completion date April 2013.
- Tisorn Songsermswamas, “Traders versus social networks” Expected completion date April 2015.

M.S.

- Lia Nogueira (Agricultural Economics, UBC), “Canadian dairy trade”. Completed 2004. Currently faculty at the University of Illinois.
- Douglas Akhimienhonan (Agricultural Economics, UBC) “Genetic markers in beef”, joint with James Vercaemmen. Completed 2006.
- Stephen Peplow (Agricultural Economics, UBC), “Tipping point theory of agricultural Policy in the UK, 1830-2000.” Completed Dec. 2007. Currently Ph.D. student at UBC.
- Kai Liu (Agricultural Economics, UBC) on Countervailing Duty and China’s State-Owned Enterprises. Completed 2008. Currently working for trading company in China
- Joanne Henderson, “Effect of Procampo on Mexican agricultural transition.” Completed August 2010. Currently working for Noble Americas, Houston.
- Kirsten Rasmussen, “Price transmission in China.” Completed Dec 2010. Currently at Informa Economics, Washington DC.
- Kathryn Pace, “The relation between tariff and non-tariff barriers in seafood trade” joint with Lia Nogueira. Completed May 2011. Currently at IFPRI, Washington DC.

- David Kay, “Urban transition in South Africa.” Completed May 2011. Currently at Bureau of Labor Statistics, Washington DC.
- Linlin Fan. (joint with L. Nogueira) “Trade, agricultural liberalization and rural food security in China” Expected completion May 2012.

Post Doc.

- Sohini Paul (UBC Post Doc 2006 – 2009) on optimal nutrient taxation. (Currently working at an academic research institute in India).
- Brian Gross (UBC Post Doc 2009 - 2011), joint with Leonard Foster “Effect of disease on honey and pollen markets” Currently faculty at Humbolt State University.
- Miriam Bixby (UBC Post Doc), joint with Leonard Foster.

OTHER SCHOLARLY ACTIVITIES

Grants Received

- 2003-2006. Co-investigator on SSHRC Biocap grant on Climate Change, with K. Belcher, M. Fulton, H. Furtan, P. Farnesce, R. Gray and A. Weersink, \$614,030 (Individual \$75,000.)
- 2003-2004. Hampton Bridging funding grant: \$1,900.
- 2004-2006. Hampton Grant “Advertising and Nutrition” with T. Dhar, \$37,000.
- 2004-2007. EU Agriculture and Trade. Canadian Agricultural Trade Policy Research Network (CATPRN) \$20,000.
- 2005-06. Canadian Egg Industry Trade with R. Barichello, CATPRN \$20,000.
- 2005-07. Pesticide regulation, CATPRN \$5,000.
2007. Weyerhaeuser Environmental Studies Grant. \$40,000 (with W. Antweiler, B. Copeland, and S. Gulati).
- 2008-11 Genome BC Grant (with L. Foster) \$2,915,000 (economics component, \$200,000).
- 2008-09 Centre for Science in the Public Interest (with T. Dhar) (\$35,000).
- 2009-10 University of Illinois Research Board (\$19,000)
- 2010-11 University of Illinois Research Board (\$21,000)
- 2011-2016 PI for AFRI grant on bees (U of I subcontract amount where K. Baylis is PI: \$297,309).
- 2011-2014 Co-PI for Genome Canada grant on bees (Amount for K. Baylis: \$280,000).
- 2011-2014 Co-PI (PI Craig Gundersen) ERS Cooperative agreement \$600,000.

Academic Service

- 2010 – present. Search Committee, Dept of ACE, University of Illinois, Gardner Chair in Agricultural Policy.
- 2010 – 2011. Search Committee, Dept of DURP, University of Illinois.
- 2009 – 2011. Departmental Faculty Advisory Committee, Dept. of ACE, University of Illinois
- 2009 – 2010. Search Committee, Dept of ACE, University of Illinois, position in agricultural finance and risk
- 2008-2009 Search Committee, Dept. of ACE, University of Illinois. position in personal finance
- 2008-present Graduate Program Committee, Dept. of ACE, University of Illinois.
- 2007-08. Search Committee, Dept. of ACE University of Illinois. 2 positions in agribusiness
2007. Guest Editor, *Canadian Journal of Agricultural Economics*.
- 2003 - present. Reviewer for *JIE*, *CJE*, *BE Press Journal of Economic Analysis & Policy*; *JEBO*; *AJAE*; *CJAE*; *RAE*; *RSUE*; *JEEM*.
- 2006 – 2007. Undergraduate advisor, Food Market Analysis Program, UBC.

2005 – 2007. Undergraduate advisor, Resource Economics, Agroecology Program, UBC.
2006. Dean Search Committee, UBC.
2007. LFS Awards Committee, UBC.

Selected Honours and Awards

2001 Sidney Hoos Award for best Econometrics Paper.
1999-2000 Fulbright Scholar.
1999 M.Sc. Thesis Award (honourable mention) Canadian Ag. Econ. Society.

LANGUAGES

English (native), French (fluent), German (spoken and read) and Spanish (rudimentary).