# John Christopher Beghin Curriculum vitae April 2014

#### ADDRESS

Department of Economics and Center for Agricultural and Rural Development (CARD)

Iowa State University (ISU), Ames Iowa, 50011-1070, USA

Phone: 1 515-294-5811, Fax: 1 515-294-0221, Skype: jcbeghin, E-mail: beghin@iastate.edu

#### **EDUCATION**

Ph.D. agricultural & resource economics UC Berkeley (1988)

M.Sc. agricultural economics, North Carolina State University (1983)

Agrégé in economics, Université de l'Etat de Mons, Belgium (1979)

Technical diploma in diesel engines, Institut Technique d'Auderghem, Belgium (1979)

Licence in economics, Solvay Brussels School of Economics & Management, Université Libre de Bruxelles, Belgium (1978)

## PROFESSIONAL & RESEARCH INTEREST

Applied trade, agricultural & food policy analysis, trade-growth-environment/resource interface, obesity, bioenergy-agriculture interface

#### PROFESSIONAL EXPERIENCE

## Iowa State University, Ames, IA (1998-present)

Department of Economics and CARD. Professor (associate professor 1998-2000), Marlin Cole Professorship of international agricultural economics (2001-current)

Affiliated with the Bio-Economy Institute, & the Biopolymers & Biocomposites Research Team at ISU Past affiliation International Studies Program, College of Liberal Arts & Sciences (2009-2013)

Director, Food & Agricultural Policy Research Institute (FAPRI) at ISU (1999-2007)

Head, trade & agricultural policy division, CARD (1999-2007)

## Institut National Agronomique, Paris-Grignon-AgroParisTech, France (2002-current)

UMR d'Economie Publique INA-INRA-AgroParisTech. Visiting researcher (2002-2003, summers 2009 & 2010), current affiliation & collaboration

## University of Sydney, Sydney, NSW, Australia (2007-2008, 2009-2011)

Faculty of Economics & Business. Visiting professor 2007-2008, visiting researcher short stays 2009-2011

## N.C. State University, Raleigh, NC (1988-1998)

Department of Ag & Resource Economics & Economics Graduate Program. Professor (assistant professor 1988-93, associate professor 1993-98)

## OECD Development Centre, Paris, France (1993-1996)

Development Centre Associate (visiting researcher on sabbatical 1994)

## U.C. Berkeley, Berkeley, CA (1984-1988)

Department of Ag & Resource Economics. Post-graduate research economist (research assistant 1984-86)

#### N.C. State University (1982-84)

Department of Economics & Business. Visiting instructor (teaching assistant 1982-83)

## International Labor Organization, Geneva, Switzerland (1979-1981)

Associate expert in agricultural cooperative education, posted in Thiès, Sénégal

# MISIFA Company (UNIDO contractor), Brussels, Belgium (1979)

Research collaborator

## Agence Générale de Coopération et Développement (Belgian AID), Brussels (1979) Intern

# MAJOR GRANTS, FELLOWSHIPS & CONTRACTS (US\$10,000 & up)

USAID-Chemonics, \$1,127,000 ISU competitive grant sub-contract from Chemonics (2013-2018), PI with J Cortes co-PI. Contract pending.

Ghana Feed the Future Agriculture Policy Support Project

USDA NIFA AFRI, \$238,900 competitive grant (2014-2015), PI, project with JC Bureau, A Gohin, D Orden, & B Xiong

The Impact Of a Potential Free Trade Agreement Between the European Union & the United States

ISU, Presidential Initiative for Interdisciplinary Research, \$1,500,000 competitive grant (2013-16), co-leader for socio-economic analysis component, M. Misra & M Rothschild PIs Global Food Security Consortium

Biobased Industry Center, \$42,000 competitive grant (2013-2014) PI, A Gohin & JC Bureau co-PIs The Impact of a Potential US-EU Free Trade Agreement on Biofuel & Feedstock Markets

USDA Economic Research Service, \$35,000 cooperative agreement (2013-15), PI Food Security Model Development

Biobased Industry Center, \$28,900 competitive grant (2012-2013) PI, Bruce Babcock co-PI How to Improve the Modeling of World Sugar Markets

Sweetener Users Association, \$45,000 contract (2011) with Amani Elobeid Analysis of U.S. Sugar Policy Reform

USDA National Institute for Food & Agriculture National Need Fellowship, \$234,000, competitive grant (2011-2015), PI, GC. Moschini co-PI

Funding for Doctoral Training in the Economics & Management of Bio-renewable Energy

Steptoe & Johnson PLLC, \$40,000 contract (2010-2011)

Analysis of State Trading in Agricultural Trade

OECD Trade & Agricultural Directorate €10,000 contract (2009-10)

Meta-analysis of Technical Barriers to Trade Estimates

EU Commission 7th Framework Program, €124,000 sub-contract to University of Sydney (2009-2011), Co-PI with Mark Melatos; 12-partners global consortium funding: €2.4 million (2009-2011), G. Henry coordinator Assessment of the Impacts of Non-tariff Measures on the Competitiveness of the EU & Selected Trade Partners

The World Bank, \$29,200 contract (2008-10)

Analysis of Land Allocation Effects of Biofuel Production

OECD Trade & Agriculture Directorate, €25,750 (2 contracts) (2008-09), with Stephan Marette Framework for Cost/Benefit Analysis of Nontariff Measures

University of Sydney, AU\$16,000 sabbatical stipend (2007-08)

Research on Agricultural Trade

US Army Corps of Engineers, \$38,300 contract (2006-08)

Upper Mississippi River System Economic Re-Evaluation— External Peer Review Panel

USDA CSREES, \$551,000 research grant (2006-08), PI, relinquished 7/2007 CARD Agricultural Trade Analysis

American Enterprise Institute, \$10,000 contract (2006-07)

Agricultural Policy for 2007 Farm Bill & Beyond: Sugar

USDA National Research Initiative, \$233,000 competitive grant (2006-10), Co-PI with H Jensen PI

(subcontract from UC Davis, Julian Alston, project director)

Effects of Agricultural Policies on Human Nutrition & Obesity

USDA PREISM, \$136,000 cooperative agreement (competitive award) (2005-07), PI

Seed Trade & Invasive Species Risk

USDA CSREES, \$557,000 research grant (2005-07), PI

CARD Agricultural Trade Analysis

USDA CSREES, \$1,019,000 special research grant (2005-08), PI, relinquished 7/2007

Food & Agricultural Policy Research Institute

American Farm Bureau Federation, \$50,000 contract (2004-05), with D. Abler, D. Blandford, A. Elobeid & P. Westhoff

Analysis of Alternative U.S. Sugar Policies

The World Bank, \$10,000 contract (2004-05), jointly with Chad Hart

Analysis of the Aggregate Measure of Support of the WTO

USDA CSREES, \$562,000 research grant (2004-06), PI

CARD Agricultural Trade Analysis

USDA CSREES, \$1,012,000 special research grant (2003-06), PI

Food & Agricultural Policy Research Institute

USDA CSREES, \$628,700 research grant (2003-05), PI

CARD Agricultural Trade Analysis

The World Bank, \$49,700 contract (2003-4)

Agricultural Trade Policy Research

The World Bank, \$24,500 contract (2002-03)

Analysis of the Impact of Industrialized Countries' Farm Distortions on Developing Countries

Institut National de Recherche Agronomique, €36,500 sabbatical grant (2002-3)

Trade & Agricultural Policy Analysis with INA-INRA Research Staff

USDA CSREES, \$561,600 special research grant (2002-04), PI

CARD Agricultural Trade Analysis

USDA CSREES, \$418,400 special research grant (2002-04), PI

Food & Agricultural Policy Research Institute

U.S. Grains Council, \$42,700 contract (2001-02), jointly with Bruce Babcock

The 2002 Feed Grains Demand Model

USGAO, \$11,600 contract (2001)

Analysis of the U.S. Peanut Program

USDA National Research Initiative. \$150,000 competitive grant (2001-03), PI

Evolving Demand for Dairy Products in Asia: Policy & Trade Implications

USDA CSREES, \$399,700 special research grant (2001-03), PI

Food & Agricultural Policy Research Institute

USDA CSREES, \$398,000 special research grant (2001-03), PI

CARD Agricultural Trade Analysis

USDA CSREES, \$330,000 special research grant (2000-02), PI

Food & Agricultural Policy Research Institute

USDA CSREES, \$332,000 special research grant (2000-02), PI

CARD Agricultural Trade Analysis

The World Bank, \$10,000 contract (2000)

Analysis of Environmental Standards & Trade for the Publication "Global Economic Prospects 2001"

USGAO, \$30,000 contract (1999-00)

Analysis of the U.S. Sugar Program

USDA National Research Initiative, \$74,000 competitive grant (1999-01), PI

Waste Management & Regulation: Impact on U.S. Hog Production Location & Trade

USDA CSREES, \$330,000 special research grant (1999-01), PI

Food & Agricultural Policy Research Institute

USDA CSREES, \$332,000 special research grant (1999-01), PI

CARD Agricultural Trade Analysis

U.S. Farm Foundation, \$10,000 competitive grant (1999-00), PI

Support for Dairy Policy Research Symposium

N.C. Tobacco Research Commission, \$10,000 competitive grant (1998) co-PI with B. Brown

Research on Tobacco Trade (Blue mold restrictions & U.S. Tobacco export demand)

N.C. Agricultural Research Foundation, \$49,000 competitive grant (1997-2000) co-PI with Zering

Environmental Regulation, Quality, & International Competitiveness of the Swine Industry

FAO, \$13,000 contract, (1996-97)

Impact of GATT membership & EU Custom Union on Agricultural Markets in Turkey

USDA National Research Initiative, \$68,000 competitive grant (1996-98) PI

Environmental Policies Impact on Agricultural Trade & Competitiveness

Standard Commercial Tobacco Inc, \$46,000 post-doc. grant (1995-96) Co-PI; B. Brown, PI

Building a Forecasting Model of International Tobacco Markets

OECD Development Centre, \$21,000 contract (1995-6)

Sustainable Development: Environment, Resource Use, Technology, & Trade I & II

N.C. Tobacco Research Commission, \$34,000 competitive grant (1994), Co-PI with W. Foster & B. Brown

Updating Econometric Estimates for Modeling of Tobacco Market (part 1)

OECD Development Centre, FF240,000 sabbatical fellowship (1993-94)

Sustainable Development: Environment, Resource Use, Technology, & Trade

Institute for Policy Reform, \$11,000 contract (1992), Co-PI, W. Foster, PI

Empirical Measures of Institutions for Development

N.C. Tobacco Foundation, \$36,000 competitive grant (1991-93), Co-PI, with W. Foster

Impact of EC Maleic Hydrazide Regulations on U.S. Tobacco Industries

# ADMINISTRATION & LEADERSHIP EXPERIENCE

## Iowa State University (2012-present)

Leader of the NSF Epscor bioenergy policy workshops & seminars platform

Lead & host the workshop & seminar series

Foster & lead cross-disciplinary collaborative external funding efforts of young economists & engineers affiliated with the Bio-Economy Institute at ISU

## Iowa State University (1999-2007)

Director of FAPRI-ISU & head of CARD's Trade & Agricultural Policy Division

Managed staff of 7 professional economists, 1 data support, & students working for FAPRI (recruiting & retention, annual review, salary recommendation, promotion of collaborations)

Administered an annual budget of about \$1,000,000 (granting, budget allocation, recruiting, sub-contracts, publications, travel, & equipment)

Intellectual leadership for 7 professional economists at FAPRI, an numerous research assistants (topics for analysis, quality control, journal & conference submissions, reporting/writing, & production of the annual flagship publication FAPRI U.S. & World Agricultural Outlook)

Policy & market outlook briefings with U.S. Congressional staffers, industry groups, the press, foreign governmental institutions (Australian Department of Agriculture, Chinese Trade Ministry (MOFTEC), EU Commission, & French Ministry of Agriculture), OECD, The World Bank, & others

# PROFESSIONAL SERVICE & AWARD

#### **Editor**

Guest editor, The World Economy 35(8) (2012) with D. Orden.

Co-editor, Applied Economic Perspectives & Policy (former Review of Agricultural Economics) (2009)

Co-editor & co-managing editor, Review of Agricultural Economics (2007-2009), volumes 30-31

Editorial council, Journal of Agricultural & Resource Economics (2007-2009)

Editorial committee, Iowa Ag Review (1999-2007) (outreach publication)

Guest editor, Journal of International Agricultural Trade & Development (2007) 3(1), with F. Fuller

Guest editor, Food Policy (2006) 31(3)

Associate editor, Agricultural Economics (2004-2006)

Editorial advisory board, Agricultural Economics (1999-2003)

Associate editor, American Journal of Agricultural Economics (1997-2000), volumes 80-82

Guest editor, Canadian Journal of Agricultural Economics (1999) 47(5) with D. Sumner

#### Referee

Reviews for Agribusiness: An International Journal, Agricultural Economics, Agricultural & Resource Economics Review, American Journal of Agricultural Economics, Cahiers d'Economie et Sociologie Rurales, Canadian Journal of Agricultural Economics, Canadian Journal of Economics, Ecological Economics, China Economic review, Ecological Economics, Economic Development & Cultural Change, Economic Modelling, Economie Internationale, Economie Rurale, Economics Bulletin, Environmental & Resource Economics, European Review of Agricultural Economics, Food Policy, Forest Policy & Economics, Green, International Economic Review, Journal of African Economics, Journal of Agricultural & Applied Economics, Journal of Agricultural Economics, Journal of Economic Studies, Journal of Environment & Development, Journal of Environmental Economics & Management, Journal of Public Economic Theory, Oxford Economic papers, Resource & Energy Economics, Review of Agricultural Economics, World Economic Journal, Southern Journal of Agricultural Economics, Western Journal of Agricultural Economics, World Bank Economic Review, World Development, The World Economy, The World Trade Review, & numerous conferences. Book & chapter manuscripts reviewed for Iowa State Press (Blackwell), USDA-ERS, & World Bank Publications.

#### External reviews, grant & panel reviews

Institut National de Recherche Agronomique (INRA), chair of external peer review of national socio-economic research division (2012)

US Army Corps of Engineers. UMRS Economic re-evaluation-External Peer Review Panel (2006-08)

USDA, National Research Initiative Grant Review Panel (Markets & Trade program) (2002)

Reviews for NRC, NSF, USDA National Research Initiative, Canadian Federal Government, Energy Biosciences Institute, CODESRIA, American Councils for International Education (US State Department), Midwest University Consortium on Animal Waste Management, & North Carolina Agricultural Research Service

#### Committees

International Agricultural Trade Research Consortium, Executive and Program Committees (2014-current)

ISU CARD Agricultural Policy Review (extension publication) Advisory Committee member (2013-current)

ISU Economic Council (1999-2001, 2008-09, co-chair 2012-13, chair 2013-14)

ISU College of Ag. & Life Sciences Diversity & Multiculturalism Committee (2010-2013)

ISU Departmental Recruiting Committees (2000-01, 2009-10, 2011-12, 2012-13)

ISU Departmental Committee for visiting scholars & faculty leaves (2010-present, chairing 2011-12)

ISU Post tenure review committees (2010, 2011, 2013)

ISU Departmental Graduate Admission & Recruiting Committees (2009-present)

Agricultural & Applied Econ. Association. Communication & Publications Committee (2008, 2009)

ISU Departmental Undergraduate Program Committee (2008-09)

American Agricultural Econ. Association. Communication & Publications Committee (2008)

ISU Departmental Publication Committee (2006-07)

ISU Visiting Scholar Admission Committee chair (1999-2001, 2004-05, 2005-06)

ISU Graduate Student Admission Committee (1998-2000, 2003-04)

ISU Departmental Award Committee (2001-03)

World Congress of Environmental & Resource Economists. Program Selection Committee (2002)

American Agricultural Economic Association. Outstanding Master Thesis Award Committee (chair in 2001, member in 1999 & 2000)

Association of Environment & Resource Economists. AERE Workshop Paper selection Committee (1998-2000).

Board of directors of Midwest Agribus. Trade Research & Information Center, ISU (1998-2000)

NC State University. Departmental Recruiting Committees (1991, 1996)

## Awards & honors

Member of the international scientific advisory council of Laboratory of Excellence Labex "Biodiversité, Agroécosystèmes, Société, Climat" Fondation de Cooperation Scientifique Campus Paris-Saclay (2014-current)

2014 College of Agriculture and Life Sciences Outstanding Achievement in International Agriculture Award

Chair of the International Agricultural Trade Research Consortium (2014-current)

Contributor to New Palgrave Dictionary of Economics, S. Darlauf & L. Blume, eds., Palgrave-McMillan, 2008. Recipient of the 2008 "Outstanding Academic Title Award," *Choice*, & the 2008 "PROSE Award for Best Multi-Volume Reference Work in the Humanities & Social Sciences, AAP

Co-chaired (with Helen Jensen) Chengyan Yue's dissertation titled Three Essays on Food Quality & Transactions Costs. 2007 Outstanding Doctoral Thesis Award (honorable mention) of the American Agricultural Economics Association

Chapter contributor to Agricultural Trade Reform & the Doha Development Agenda, K. Anderson & W Martin, eds., Palgrave-McMillan & the World Bank, 2006 Quality of Communication Award of the American Agricultural Economics Association

2005 Quality of Communication Award of the American Agricultural Economics Association (honorable mention) for Aksoy, M. A. & J. C. Beghin, eds., *Global Agricultural Trade & Developing Countries*. The World Bank, 2004

2002 U.S. Department of Agriculture Secretary's Group Honor Award for Excellence (with FAPRI team) for policy analysis

2000 ISU College of Agriculture Team Award for a project titled "Iowa's land & Environment---Serving Competing Needs"

Chaired Brad Bowland thesis on the health impact of air pollution induced by growth in Santiago, Chile, 1998 Outstanding Master Thesis Award of the American Agricultural Economics Association

1996 Hugh C. Kiger Faculty Award in Agricultural & Resource Economics for research in international trade & policy related to U.S. tobacco, with Blake Brown

Chaired Mylène Kherallah's dissertation on Unilateralism & Section 301 of the 1974 U.S. Trade Act, 1995 Outstanding Doctoral Thesis Award of the American Agricultural Econ. Association

1994 Best Article Award of Northeastern Agricultural & Resource Economics Association for the article "Policy Implications of Textile Trade Management & The U.S. Cotton Industry," *Agricultural & Resource Economics Review* 22 (1993), with S. Shui & M. Wohlgenant

#### **PUBLICATIONS**

#### Articles in academic journals

Li, Yuan, & J.C. Beghin. "A Protectionism Index for Non-Tariff Measures: An Application to Maximum Residue Levels," *Food Policy*, forthcoming.

Xiong, Bo, & J.C. Beghin. "Disentangling the Demand-enhancing & Trade-cost Effects of Maximum Residue Regulations," *Economic Inquiry*, forthcoming.

Miao, Zhen, J.C. Beghin, & H.H. Jensen. "Accounting for Substitution in the Analysis of Food Taxes Targeting Obesity." *Health Economics*, forthcoming (available on line).

Beghin, J.C., & M Melatos. "The Trade & Welfare Impacts of Australian Quarantine Policies: The Case of Pigmeat." *The World Economy* 35(8) (2012): 1006-1025.

Orden, D., J.C. Beghin, & G. Henry. "Key Findings of the NTM-IMPACT Project," *The World Economy* 35(8) (2012): 967-972.

Beghin, J. C.; A.C. Disdier, S. Marette, & F. van Tongeren. "Measuring Costs & Benefits Of Non-Tariff Measures In Agri-Food Trade." *The World Trade Review* 11 (2012): 356-375.

Li, Yuan, & J.C. Beghin. "A Meta-Analysis of Estimates of the Impact of Technical Barriers to Trade." *Journal of Policy Modeling* 34(3) May–June (2012): 497–511.

G.R. Timilsina, J.C. Beghin, D. van der Mensbrugghe, & S. Mevel. "The Impacts of Biofuels Targets on Land-Use Change & Food Supply: A Global CGE Assessment." *Agricultural Economics* 43(3) May (2012): 315-332.

Xiong, Bo, & J.C. Beghin. "Does European Aflatoxin Regulation Hurt Groundnut Exporters from Africa?" European Review of Agricultural Economics 39(4) (2012): 589-609.

Miao, Zhen, J.C. Beghin, & H.H. Jensen. "Taxing Sweets: Sweetener Input Tax or Final Consumption Tax?" *Contemporary Economic Policy* 30(3) (2012): 344-361.

Fabiosa, J., J. Beghin, F. Dong, A. Elobeid, S. Tokgoz, & T. Yu. "Land Allocation Effects of the Global Ethanol Surge. Predictions from the International FAPRI Model." *Land Economics* 86(4) (2010): 687-706.

Jayasinghe, S., J. Beghin, & G. Moschini. "Determinants of World Demand for U.S. Corn Seeds: The Role of Trade Costs." *American Journal of Agricultural Economics* (2010) 92(4): 999-1010.

Bhaskar, A., & J. Beghin. "Decoupled farm payments & the role of base updating under uncertainty." *American Journal of Agricultural Economics* 92(3) (March 2010): 849-858.

Marette, S., & J. Beghin. "Are Standards Always Protectionist?" Review of International Economics 18(1) 2010: 179–192.

Yue, C., & J. Beghin. "The Tariff Equivalent & Forgone Trade Effects of Prohibitive Technical Barriers to

- Trade," American Journal of Agricultural Economics 91(4) (2009): 930-941.
- Bhaskar, A., & J. Beghin. "How Coupled Are Decoupled Farm Payments? A Review of the Evidence," *Journal of Agricultural & Resource Economics* 34(1) (2009): 130-153.
- Beghin, J., & H.H. Jensen. "Farm Policies & Added Sugars in US Diets." Food Policy 33(6) (2008): 480-488.
- Tu, A.T., J. Beghin, & E. Gozlan. "Tariff Escalation & Invasive Species Damages." *Ecological Economics* 67(4) (2008): 619-629.
- Abler, D., J. Beghin, D Blandford, & A. Elobeid. "Changing the U.S. Sugar Program into a Standard Crop Program: Consequences under NAFTA & Doha," Review of Agricultural Economics 30(1) (2008): 82-102.
- Fuller, F., J. Beghin, & S. Rozelle. "Urban Demand for Dairy Products in China: Evidence from Survey Data," *Australian Journal of Agricultural & Resource Economics* 51(4) (2007): 459-474.
- Fuller, F., & J. Beghin. "Enlargement, Structural Change, CAP Reform, & Trade Liberalization in European Agriculture: Highlights of the Special Issue," *Journal of International Agricultural Trade & Development* (2007) 3(1): 1-4.
- Beghin, J with FAPRI staff. "The Impact of the European Enlargement & CAP Reforms on Agricultural Markets. Much Ado about Nothing?" *Journal of International Agricultural Trade & Development* 3 (1) (2007): 57-69.
- Yue, C., J. Beghin, & H. H. Jensen. "Tariff Equivalent of Technical Barriers to Trade with Imperfect Substitution & Trade Costs," *American Journal of Agricultural Economics* 88(4) (November 2006): 947–960.
- Elobeid, A., & J. Beghin. "Multilateral Trade & Agricultural Policy Reforms in Sugar Markets," *Journal of Agricultural Economics* 57(1) (2006): 23-48.
- Beghin, J., N. Diop, & H. Matthey. "Groundnut Trade Liberalization. Could the South Help the South?" World Development 34(6) (2006): 1016-1036.
- Beghin, J. "Evolving Dairy Markets in Asia: Recent Findings & Implications," Food Policy 31(3) (2006): 195-200.
- Schluep-Campo, I., & J. Beghin. "Dairy Food Consumption, Production & Policy in Japan," *Food Policy* 31(3) (2006): 228-237.
- Beghin, J., with FAPRI staff. "The Doha Round of the WTO & Agricultural Market Liberalization: Impacts on Developing Economies," Review of Agricultural Economics 27(3) (2005): 317-335.
- Westhoff, P, J. Fabiosa, J. Beghin, & W.H. Meyers. "Challenges in Modeling the Effects of Trade Agreements on the Agricultural Sector," *Journal of Agricultural & Applied Economics* 36(2) (2004 invited): 383-393.
- Beghin, J., J-C. Bureau, & S. Drogué. "The Calibration of Incomplete Demand Systems in Quantitative Analysis," *Applied Economics* 36 (2004): 839-847.
- Fuller, F., J. Beghin, J. Fabiosa, C. Fang, H. Matthey, & S. De Cara. "China's Accession to the WTO. What Is at Stakes for Agricultural Markets?" Review of Agricultural Economics 25(2) (2003): 399-414.
- Beghin, J., J-C Bureau, & S.J. Park. 'Food Security & Protection of Agriculture in Korea," *American Journal of Agricultural Economics* 85(3) (2003): 618-632.
- Beghin, J., B. El Osta, J. Cherlow, & S. Mohanty. "The Cost of the U.S. Sugar Program Revisited," *Contemporary Economic Policy* 21(1) (2003): 106-116. Reprinted in *International Sugar Journal* 105 (2003): 293-303.
- Fang, C., & J. Beghin. "Urban Demand for Edible Oils & Fats in China. Evidence from Household Survey Data," *Journal of Comparative Economics* 30(4) (2002): 732-753.
- Beghin, J., & C. Fang. "Protection & Trade Liberalization under Incomplete Market Integration," *American Journal of Agricultural Economics* 84 (2002 AAEA Proceedings): 768-773.
- Beghin, J., & J.C. Bureau. "Quantitative Policy Analysis of Sanitary, Phytosanitary & Technical Barriers to

- Trade," *Economie Internationale* 87 (2001 –appeared in June 2002): 107-130. Reprinted in S. Henson & J.S. Wilson, eds., *The WTO & Technical Barriers to Trade*, Critical Perspectives on the Global Trading System & the WTO series, Edward Elgar Publishing Ltd, 2005: 131-154.
- Fuller, F., J. Beghin, S. Mohanty, J. Fabiosa, C. Fang, & P. Kaus. "Accession of the Czech Republic, Hungary, & Poland to the European Union: Impacts on Agricultural Markets," *The World Economy* 25(3) (2002): 407-428.
- Beghin, J., B. Bowland, S. Dessus, D. Roland-Holst, & D. van der Mensbrugghe. "Trade Integration, Environmental Degradation, & Public Health in Chile: Assessing the linkages," *Environment & Development Economics* 7 (2002): 45-71.
- Bowland, B., & J. Beghin. "Robust Estimates of Value of a Statistical Life for Developing Economies," *Journal of Policy Modeling* 23 (2001): 385-396.
- Beghin, J., & D.A. Sumner. "Dairy Policy & Trade: Context & Summary," *Canadian Journal of Agricultural Economics*, 47(5) (1999 –appeared in 2000): 1-3.
- Fuller, F., J. Beghin, S. Mohanty, J. Fabiosa, C. Fang, & P. Kaus. "The Impact of the Berlin Accord & European Enlargement on Dairy Markets," *Canadian Journal of Agricultural Economics*, 47(5) (1999 –appeared in 2000): 117-130.
- Nimon, W, & J. Beghin. "Ecolabels & International Trade in the Textile & Apparel Market," *American Journal of Agricultural Economics 81* (1999 AAEA Proceedings): 1078-84.
- Nimon, W., & J. Beghin. "Are Eco-Labels Valuable? Evidence from the Apparel Industry," *American Journal of Agricultural Economics* 81 (1999): 801-811. Reprinted in M. Teisl, ed. *Labelling Strategies in Environmental Policy*, The International Library of Environmental Economics & Policy series, Ashgate Publishing Limited, December 2007: 157-168.
- Vukina, T., J. Beghin, & E. Solakoglu. "Transition to Markets & the Environment: Effects of the Change in the Composition of Manufacturing Output," *Environment & Development Economics* 4 (1999): 582-598.
- van der Mensbrugghe, D, D. Roland-Holst, S. Dessus, & J. Beghin. "Growth, Trade, Pollution, & Natural-Resource Use in Chile. Evidence from an economywide model," *Agricultural Economics* 19 (1998): 87-97.
- Kherallah, M., & J. Beghin. "U.S. Trade Threats. Rhetoric or War?" *American Journal of Agricultural Economics* 80 (1998): 15-29.
- Beghin, J., S. Dessus, D. Roland-Holst, & D. van der Mensbrugghe. "The Impact of Free Trade & Pollution Taxes on Mexican Agriculture. A General Equilibrium Analysis," *Agricultural Economics* 17 (1997): 115-131.
- Beghin, J. & M. Potier. "Effects of Trade Liberalisation on the Environment in the Manufacturing Sector," *The World Economy* 20(4) (1997): 435-456. Reprinted in Sir H. Singer, N. Hatti, & R. Tandon, eds., *Trade & Environment*—Recent Controversies. Vedams Books Ltd, New Delhi, India 2003, Chapter 16.
- Beghin, J., B. Brown & Hasyim Zaini. "Impact of Domestic Content Policies on the U.S. Tobacco & Cigarette Industries." *Agricultural Economics* 15 (1997): 201-212.
- Beghin, J., D. Roland-Holst, & D. van der Mensbrugghe. "Trade & Environment Linkages. Piecemeal Reform & Optimal Intervention," *Canadian Journal of Economics* XXX (1997): 442-55.
- Beghin, J., W.E. Foster, & M. Kherallah. "Institutions & Market Distortions: International Evidence for Tobacco," *Journal of Agricultural Economics* 47(3) (1996): 355-365.
- Overton, B.E., J. Beghin, & W.E. Foster. "Phytosanitary Regulations for U.S. & Agricultural Trade Flows: Tobacco Inputs & Cigarette Output," *Agricultural & Resource Economic Review* 24 (1995): 221-231.
- Beghin, J., & Fan Hu. "Declining U.S. Tobacco Exports to Australia. A Derived Demand Approach to Competitiveness," *American Journal of Agricultural Economics* 77 (1995): 260-67.
- Beghin, J., D. Roland-Holst, & D. van der Mensbrugghe. "Trade Liberalization & the Environment in the

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- Pacific Basin: Coordinated Approaches to Mexican Trade & Environment Policy," *American Journal of Agricultural Economics* 77 (1995 AAEA Proceedings): 778-785. Reprinted in G. Sampson & J. Whalley, eds., *The WTO & the Environment* Critical Perspectives on the Global Trading System & the WTO series, Edward Elgar Publishing, 2005: 267-274.
- Beghin, J., D. Roland-Holst, & D. van der Mensbrugghe. "A Survey of the Trade & Environment Nexus. Global Dimensions" *OECD Economic Studies* 23 (winter 1994): 167-92; in French "Etude de la Relation entre Commerce et Environnement: Dimensions Globales," *Revue Economique de L'OCDE*, No 23 (Hiver 1994): 187-212. Reprinted in Spanish as "Los nexos entre el Comercio y el Medio Ambiente: dimensiones globales," *Economía Industrial*, 298 (JUL-AGO 1994): 95-112.
- Kherallah, M., J. Beghin, W. Peterson, & F. Ruppel. "The Impact of Official Development Assistance on Agricultural Growth Savings & Agricultural Imports." *Agricultural Economics* 11 (1994): 99-110.
- Beghin, J., & M. Kherallah. "Political Institutions & International Patterns of Agricultural Protection." Review of Economics & Statistics LXXVI (1994): 482-489.
- Beghin, J., & C.A.K. Lovell. "Trade & Efficiency Effects of Domestic Content Protection: The Australian Tobacco & Cigarette Industries." *Review of Economics & Statistics* LXXV(4) (1993): 623-631.
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#### **Presentations**

Over 150 presentations since 1987

At meetings of the following professional associations & groups: Agricultural & Applied Economics Association (former American Agricultural Economics Association), American Economics Association, Australian Agricultural & Resource Economics Society, Australian Conference of Economists, Congress of European Association of Agricultural Economists, European Association of Environmental & Resource Economists, Global Trade Analysis Conference, Heartland Environmental & Resource Economics Conference, International Agricultural Economics Association, International Agricultural Trade Research Consortium, National Bureau of Economic Research, Southeastern Economic Theory & International Trade Conference, Southern Agricultural Economics Association, Southern Economics Association, Tobacco Workers Conference, Western Agricultural Economics Association, World Outlook Conference, & other conferences

At universities & research institutions: Australian National University, Chinese Academy of Agricultural Sciences, Duke, FAO, Georgia, Hawaii (East-West Center), IFAD, IGIA (France), Illinois, INA (Paris), INRA, Iowa SU, Layoning University (PRC), NC State University, OECD, Ohio SU, Oregon SU, Paris Environmental & Energy Economics Seminar, Purdue, Toulouse School of Economics, USDA, Universidad de Chile (Santiago), Université Catholique de Louvain (Louvain-la-Neuve), UC Berkeley, UC Davis, U of Minnesota, U of Nebraska Lincoln, UNC Chapel-Hill, University of Sydney, VPISU, The World Bank, & the WTO

# COURSES TAUGHT & GRADUATE STUDENTS COMMITTEES Undergraduate courses

Agri-business marketing, ISU (1998-2000, 2008, 2009, 2011 twice, 2012 twice, 2013 twice) Capstone seminar on globalization (International Studies Program), ISU (2009-2013, 5 times) The economics of global agriculture, food, & bioenergy markets, ISU (2013)

Intermediate microeconomics, NCSU (1991-92)

Microeconomics principles, NCSU (1983-84 & 1997) (7 times)

Trade, environment & growth (advanced undergraduate), NCSU (1996-97)

## Graduate courses & research workshops

Agricultural economics (Ph.D. course focused on ag trade policy), ISU (2003, 2005, 2006, 2008, 2010, 2011)

Agricultural economics research workshop, ISU (2001-02, 2004-05, 2005-06, 2007, 2010)

Economic development (master level course), NCSU (1989-93, 1995-96) ISU (1998)

Economic development (Ph.D. course), NCSU (1995)

Epscor renewable energy cross-disciplinary research workshop, ISU (2012-13, 2013-14)

Epscor renewable energy & policy seminar, ISU (2012-13, 2013-14)

International trade (Ph.D. course), NCSU (1992-93, 1997)

International trade & the environment (short Ph.D. course), University of Paris X (2003)

International trade research workshop, NCSU (1990-93, 1995-96)

Managerial economics for accountants (master in accounting), University of Sydney (2008)

#### Executive short courses

Agricultural commodity market studies, the World Bank, PREM Trade Unit (2003)

Agricultural trade policy, the World Bank ESSD week (2004)

Regional agricultural trade integration: training program design for the World Bank Institute (2008)

## Doctoral students committees

Valin, Hugo (Member of Jury), AgroParisTech-INRA (2014)

Research on Land use change and global agricultural markets

Peng, Yixing (member of dissertation committee), ISU

Research on ethanol trade

Oh, Miyoung, (member of dissertation committee), candidate, ISU

Research on obesity & health policies

Yan, Guo, (member of dissertation committee), ISU (2013)

Research on trade & uncertainty in financial markets & FDI

Li, Yuan (chair of dissertation committee), ISU (2012)

Research on technical barriers to trade & maximum residue limits for pesticides

Bo, Xiong, (chair of dissertation committee), ISU (2012)

Research on non-tariff measures

Tong Wang (member of the dissertation committee), ISU (2012)

Research on the economics of animal diseases

Yu, Tian, (member of dissertation committee), ISU (2011)

Research on yield distribution & farm insurance policy

Gao, Xiang, (member of dissertation committee), ISU (2011)

Research on private debt with pervasive risk of default

Zhen, Miao (co-chair of dissertation committee), ISU (2011)

Research on obesity, taxes & farm policy

Bhaskar, Arathi, (co-chair of dissertation committee with David Hennessy), candidate (left ISU), ISU

Research on farm policy decoupling

Du, Xiaodong, (member of dissertation committee), ISU, (2008)

Research on land rent determination & ethanol production linked to crack spread

Yue, Chengyan, (co-chair of dissertation committee), ISU (2006)

Dissertation on food quality & transaction costs

Bekkali, Mukhtar (co-chair of dissertation committee), ISU (2006)

Dissertation on domestic content requirements in public & cultural good provision

Houée, Magalie (examiner of thesis), Université de Paris Dauphine (2006)

Thesis on les enjeux de la construction du modèle d'équilibre partiel multi-marchés WEMAC

Kutschukian, Jean-Marc, (examiner of thesis), University of Sydney (2006)

Thesis on a theoretical analysis of voluntary corporate social responsibility

Tu, Anh, (co-chair of dissertation committee), ISU (2005)

Dissertation on exotic pest, invasive species, & trade

Schluep Campo, Isabelle, (co-examiner of thesis), Federal Institute of Technology Zurich (2004)

Thesis on Market access options in the WTO Doha round: impacts on the Swiss meat market

Chahed, Youssef (external member of thesis committee), Institut National Agronomique Paris (2003)

Doctoral thesis on the quantification of regional preferential trade agreements

Sobolevsky, & rei (member of dissertation committee), ISU (2002)

Research on welfare effects of GMO innovations for differentiated crops

Feng, Hongli (member of dissertation committee), ISU (2001)

Dissertation on CO<sub>2</sub> sequestration in agriculture & global warming

Metcalfe, Mark (unofficial chair of dissertation committee because of move to ISU) NCSU (2000)

Dissertation on environmental regulation, quality, & international competitiveness of the pork industry

Nimon, Wesley (co-chair of dissertation committee), NCSU (1999)

Dissertation on eco-labeling in textiles & its impact on the cotton industry

Gonese, Francis (member of dissertation committee in forestry until I left NCSU in 1998)

Dissertation on the impact of agroforestry on smallholder farmers in Zimbabwe

Overton, Benny (chair of dissertation committee) candidate, research completed, NCSU

Dissertation on the impact of EU phyto-sanitary regulation in the cigarette industry

Zaini, Hasyim (co-chair of dissertation committee) candidate, research published, NCSU

Dissertation on the U.S. domestic content requirement policies

Espinosa, & res (member of dissertation committee), NCSU (1996)

Dissertation on welfare effects of environmental policy in CGE framework

Kherallah, Mylène (chair of dissertation committee), NCSU (1994)

Dissertation on unilateralism & Section 301 of the 1974 U.S. Trade Act

Yang, Hae Young (member of dissertation committee), NCSU (1994)

Dissertation on U.S. pesticide export demand in Mexico & Canada

Ursone, Diane (minor representative in dissertation committee in Psychology), NCSU (1993)

Dissertation on learning ability & labor productivity in Peru

Lee, Yao Hsien (member of dissertation committee), NCSU (1992)

Dissertation on R&D policy & industrial organization in Japan

Shui, Shangnan (co-chair of dissertation committee), NCSU (1991)

Dissertation on the impact of the Multiple Fiber Arrangement

#### Master students committees

Jayasinghe, Sampath (member of master committee), ISU (former PhD candidate), 2012

Creative component on seed exports & SPS regulation

Sapci, Onur, (chair of master committee), ISU, (2008)

Shi, Wen, (member of master committee), ISU (2007)

Schluep, Isabelle, (chair of master committee), ISU (2002)

Dobryanskaya, Tatyana (member of master committee), ISU (2000)

Park, Sung Joon (chair of master committee), ISU (1999)

Solakoglu, Ebru (member of master committee), NCSU (1998)

Lindsey, Chris (chair of master thesis committee), NCSU (1997)

Thesis on the costs & benefits regulations promoting natural gas vehicles

Bowland, Bradley (chair of master thesis committee), NCSU (1997)

Thesis on the health impact of air pollution induced by growth in Santiago, Chile

He, Dequan (member of master thesis committee in Forestry), NCSU (1996)

Thesis on price expectations & inventory in empirical timber supply models

Caner, Asena (member of master committee), NCSU (1996)

Maher, Scott, (member of master committee), NCSU (1996)

Sorrill, Thomas (Chair of master committee in MTID), NCSU (1996)

Adriani, Magda (member of master committee), NCSU (1995)

Coulter, Edward (member of master thesis committee in Forestry), NCSU (1994)

Thesis on Ecuador's forest management institutions effectiveness

Canakci, Demet (chair of master committee), NCSU (1993)

Zraoula Mohmmed (member of master committee), NCSU (1993)

Gonese, Francis (chair of master committee), NCSU (1993)

Hamrich, Dan (chair of master committee), NCSU (1992)

Radha, Dave (chair of master committee), NCSU (1992)

Nations, Elizabeth (member of master committee), NCSU (1992)

Quijandria, Alvaro (member of master thesis committee), NCSU (1992)

Thesis on real exchange rate, illegal drug trade & their impact on agriculture in Peru

Lowrey, Michael (member of master thesis committee), NCSU (1992)

Thesis on inflation in countries member of the CFA zone

## LANGUAGE, INTERNATIONAL PROFESSIONAL EXPERIENCE, & PERSONAL INFORMATION

French: excellent; English: excellent

Long-term professional experience (≥ 1 year): Australia, Belgium, France, Sénégal, & USA

Short-term professional experience: Argentina, Chile, China, The Gambia, & Turkey

Born in Brussels, Belgium, naturalized U.S. citizen; married to Yalem Teshome; one child, Ascale Carla Beghin

## WEB PRESENCE, CITATION ANALYSIS, & RANKINGS

ISU webpage: <a href="http://www.econ.iastate.edu/people/faculty/facWebPage.asp?page=gen&fac=49">http://www.econ.iastate.edu/people/faculty/facWebPage.asp?page=gen&fac=49</a>

Repec webpage: <a href="http://ideas.repec.org/e/pbe63.html">http://ideas.repec.org/e/pbe63.html</a>

Google scholar:

http://scholar.google.com/citations?hl=en&user=bQnK2jwAAAAJ&view\_op=list\_works&pagesize=20

Repec ranking in economics: <a href="http://ideas.repec.org/top/top.person.all.html">http://ideas.repec.org/top/top.person.all.html</a>

Repec ranking in agricultural economics: <a href="http://ideas.repec.org/top/top.agr.html">http://ideas.repec.org/top/top.agr.html</a> - authors

Repec ranking in international trade: <a href="http://ideas.repec.org/top/top.int.html">http://ideas.repec.org/top/top.int.html</a> - authors