


**AJOHN CHRISTOPHER BEGHIN**  
**LONG CURRICULUM VITAE**  
**September 2016**

**ADDRESS**

Department of Economics & Center for Agricultural & Rural Development (CARD)  
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**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, food security, bioenergy-agriculture interface, globalization

**PROFESSIONAL EXPERIENCE**

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

Professor (associate professor 1998-2000), Marlin Cole Professorship in international agricultural economics (2001-current)  
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)**

USDA Economic Research Service, \$25,000 cooperative agreement (2016-17), PI  
*Food Security Model Development*

UNCTAD, \$12,000 contract (2016)  
*Analysis of Nontariff Measures*

USAID-Chemonics, \$1,145,500 competitive grant (2014-2018), PI with M. Misra co-PI; subcontract to ISU on a \$15,000,000 awarded USAID project; W. Nunez-Rodriguez Chief of Party  
*Ghana Feed the Future Agriculture Policy Support Project*

USDA NIFA AFRI, \$238,900 competitive grant (2014-2016), 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-Global Food Security Consortium, \$20,000, competitive seed grant (2014-15), co-PI, with Y. Teshome PI. *The Interface between High-value Cash Crop & Food Security for Subsistence Coffee Farmers in Southwest Ethiopia*

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*

USDA Economic Research Service, \$95,000 cooperative agreement (2013-16), PI  
*Food Security Model Development*

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*

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 (NIFA) 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*

Step toe & Johnson LLP, \$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, with D. McGee and G. Moschini

*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, with R. Barichello, F. Fuller, H. Lee, and D. Sumner

*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-current)**

Co-Leader for socio-economics in ISU-led Global Food Security Consortium

PI/co-PI for several grants and international projects on global food security with USAID-Chemonics, USDA ERS, & others

Lead/co-lead multi-disciplinary granting efforts with USAID, USDA-NIFA, and other agencies

Leader of the NSF Epscor bioenergy policy workshops & seminars platform (2013-15)  
 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 Agricultural & Resource Economics*, *Journal of Comparative 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*, *Review of International Economics*, *Southern 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 (IATRC) Executive Committee (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, 2014-15)

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

ISU Post tenure review committees (2010, 2011, 2013, 2014)

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**

Chair of the International Agricultural Trade Research Consortium (IATRC) Executive Committee (2014-2015)

Member of the international scientific advisory council of Laboratory of Excellence Labex “Biodiversité, Agroécosystèmes, Société, Climat” Fondation de Cooperation Scientifique, Université Paris-Saclay (2014-2015)

2014 ISU College of Agriculture & Life Sciences Outstanding Achievement in International Agriculture Award

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**

Beghin, J.C., J.C. Bureau, & Alex Gohin. "The Impact of a US-EU Free Trade Agreement on Biofuel & Feedstock Markets." Forthcoming in *Journal of Agricultural Economics*.

Beghin, J.C., B. Meade, & S. Rosen "A Consistent Food Demand Framework for International Food Security Assessment." Forthcoming in *Journal of Policy Modeling*.

Beghin, J.C., Disdier, A. C., & Marette, S. "Trade Restrictiveness Indices in Presence of Externalities: An Application to Non-Tariff Measures." *Canadian Journal of Economics* 48(4) (2015). 1513-1536. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.

Metcalf, M., & J.C. Beghin. "Piecemeal Reform of Trade & Environmental Policy when Consumption also Pollutes." *Economics Bulletin* 35(4) (2015): 2282-2269.

Beghin, J.C., M. Maertens, & J.F.M. Swinnen. "Nontariff Measures & Standards in Trade & Global Value Chains." *Annual Review of Resource Economics* 7 (2015): 425-450. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.

Beghin, J.C., & A. Elobeid. "The Impact of the U.S. Sugar Program Redux." *Applied Economic Perspectives & Policy*. (2015) 37 (1): 1-33. (Featured article with [podcast interview](#)).

Li, Yuan, & J.C. Beghin. "A Protectionism Index for Non-Tariff Measures: An Application to Maximum Residue Levels," *Food Policy*, Volume 45 (2014): 57-68. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.

Xiong, Bo, & J.C. Beghin. "Disentangling the Demand-enhancing & Trade-cost Effects of Maximum Residue Regulations," *Economic Inquiry*, 52 (3) (2014): 1190-1203. Reprinted on line in a Virtual Specialized Issue of the *Economic Inquiry* edited by B. Blonigen, K. Maskus, and M. Chen. Also to be reprinted in J. Beghin, ed.

- Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- Miao, Zhen, J.C. Beghin, & H.H. Jensen. "Accounting for Substitution in the Analysis of Food Taxes Targeting Obesity." *Health Economics*, Volume 22(11) (2013): 1318–1343.
- 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- G.R. Timilsina, J.C. Beghin, D. van der Mensbrugge, & 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2016.
- 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade*, *World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- 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. To be reprinted in J. Beghin, ed. *Nontariff Measures and International Trade, World Scientific Studies in International Economics* series and Imperial College Press, 2017.
- 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.
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### **Undergraduate courses (alphabetic order)**

Agri-business marketing, ISU (1998-2000, 2008, 2009, 2011(2x), 2012 (2x), 2013 (2x), 2015 (3x), 2016)  
Capstone seminar on globalization (International Studies Program), ISU (2009-2013, 5x)  
The economics of global agriculture, food, & bioenergy markets, ISU (2013, 2015, 2016)  
Intermediate microeconomics, NCSU (1991-92)  
Microeconomics principles, NCSU (1983-84 & 1997) (7x)  
Trade, environment & growth (advanced undergraduate), NCSU (1996-97)

### **Graduate courses & research workshops (alphabetic order)**

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, 2014-15, fall 2015)  
Epscor renewable energy & policy seminar, ISU (2012-13, 2013-14, 2014-15, fall 2015)  
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 (alphabetic order)**

Agricultural commodity market studies, the World Bank, PREM Trade Unit (2003)  
Agricultural policy analysis, Chemonics-USAID APSP Ghana project (2016)  
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**

Herghelegiu, Cristina. (member of dissertation committee), Paris School of Economics (current)  
Research on Mesures Non Tarifaires, commerce international et development  
Goodrich, Ryan(member of dissertation committee, ISU (current)  
Research on the economics of bioenergy  
Perry, Edward. (member of dissertation committee) ISU (2016)  
Dissertation on glyphosate tolerant soybeans and conservation tillage  
Peng, Yixing (member of dissertation committee), ISU (2015)  
Research on ethanol trade  
Valin, Hugo (Member of Jury), AgroParisTech-INRA (2014)  
Research on Land use change & global agricultural markets  
Oh, Miyoung, (member of dissertation committee), ISU (2014)  
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, Andrei (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  
Metcalf, 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 -Forestry. 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, Andres (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 -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 -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 -MIS program), NCSU (1996)

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

Coulter, Edward (member of master thesis committee -Forestry), NCSU (1994)  
Thesis on Ecuador's forest management institutions effectiveness

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

Zraoula Mohammed (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 -MIS program), 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**

English: excellent; French: excellent

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

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

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

**WEB PRESENCE, CITATION ANALYSIS, & RANKINGS**

ISU webpage: <http://www.card.iastate.edu/facstaff/profile.aspx?id=80>

Repec webpage: <http://ideas.repec.org/e/pbe63.html>

Google scholar: [http://scholar.google.com/citations?hl=en&user=bQnK2jwAAAAJ&view\\_op=list\\_works&pagesize=20](http://scholar.google.com/citations?hl=en&user=bQnK2jwAAAAJ&view_op=list_works&pagesize=20)

Repec ranking in agricultural economics: <https://ideas.repec.org/top/top.agr.html#authors>

Repec ranking in economics: <https://ideas.repec.org/top/top.person.all.html>

Repec ranking in international trade: <https://ideas.repec.org/top/top.int.html#authors>