# Curriculum Vitae (updated May 7, 2019)

## Philippe Marcoul

Department of Resource Economics and Environmental Sociology

University Of Alberta

525 General Services Building

Edmonton, Alberta, T6G-2H1

Canada

Tel: (780) 248-1094

marcoul@ualberta.ca

Citizenship: France, Canada.

Military service: French Army Forces (1996)

## Education

Ph.D., Economics with highest honors at Université des Sciences Sociales, Toulouse, June 2000.

M.A., Mathematical Economics and Econometrics, Université des Sciences Sociales, Toulouse, 1995.

B.A., Economics and Econometrics, Université des Sciences Sociales, Toulouse, 1993.

## Fields

Organization Theory and Institutions, Agricultural and Resource Economics, Financial Contracting, Economics of Cooperatives and Non-profit, Decision-Making and Behavioral Economics.

## Academic Experience

Associate Professor with tenure (tenure awarded in 2010), Department of Resource Economics, University of Alberta, Edmonton, July 1st 2008- present.

Visiting Professor, Department of Economics and GAEL, University of Grenoble, France, September 2012-June 2013 and June 2014.

Assistant Professor, Department of Economics, Iowa State University, Ames, August 2001- June 2008.

Visiting Assistant Professor, Department of Economics, University of Southern California, Los Angeles, 2000-2001.

Visiting Scholar, CIRANO, Montréal. 1999-2000.

Teaching Assistant, Université des Sciences Sociales, Toulouse, and ENAC (French Engineering School), 1996-1999.

## Honors and Fellowships

Research Fellowship of the Major Technological Risks chair, CIRANO, Montréal, 1999-2000.

Best teacher of the year teaching award, 2016, ALES faculty, University of Alberta.

Teaching wall of fame award of the ALES faculty, 2018, University of Alberta.

**Papers published[[1]](#footnote-1)**

“Subjective Performance of Patent Examiners and Implicit Contracts,” April 2019, with Corinne Langinier, in ***Managerial and Decision Economics.*** Volume 40, issue 3, p. 251-266.

“Removing the 'Veil of Ignorance': Nonlinearities in Human Capital Effects on Gender Inequality,” July. 2018 with Sandeep Mohapatra and Bruno Wichmann in ***Contemporary Economic Policy***. Volume 36, issue 4, p. 644-666.

“Coordination and Information Sharing about Pest Resistance” with Stéphane Lemarié, May 2017 in the ***Journal of Environmental Economics and Management***. [Volume 87](https://www.sciencedirect.com/science/journal/00950696/87/supp/C), January 2018, p. 135-149.

“Durable Strategies for Fungicides Use: Lessons from the Past and Leads for Improving the Future” with Stéphane Lemarié, A.S Walker and others. In: Deising HB; Fraaije B; Mehl A; Oerke EC; Sierotzki H; Stammler G (Eds), "***Modern Fungicides and Anti-fungal Compounds***", Vol. VIII, pp. 283-288 © 2017 Deutsche Phytomedizinische Gesellschaft, Braunschweig, ISBN: 978-3-941261-15-0

“Search of Prior Art and Revelation of Information by Patent Applicants” with Corinne Langinier in the ***Review of Industrial Organization***. (Lead article) November 2016, Volume 49, [Issue 3](http://link.springer.com/journal/11151/49/3/page/1), pp 399–427.

“Spatial Efficiency of Genetically Modified and Organic Crops” with Stefan Ambec and Corinne Langinier in ***Strategic Behavior and the Environment***. 2015, Vol. 5: No. 1, pp 31-59.

“Agents Monitoring Their Manager: A Hard-Times Theory of Producer Cooperation” with Brent Hueth in the ***Journal of Economics & Management Strategy.*** Volume 24, Number 1, Spring 2015, 92–109.

“A Financial Contracting Approach to the Role of Supermarkets in Farmer’s Credit Access” with Luc Veyssiere\*, ***American Journal of Agricultural Economics****,* March 2010.

“Incentive Pay for CEOs in Cooperative Firms” with Brent Hueth, ***American Journal of Agricultural Economics***91(5),December 2009: **1218-1223.**

“Contributory Infringement Rule and Network” with Corinne Langinier, ***Journal of Economic Behavior & Organization,*** Vol. 70, May 2009: 296–310.

“The Cooperative Firm as Monitored Credit? The case of West Liberty Foods” with Brent Hueth and Roger Ginder, ***The Journal of Cooperatives***, Vol. 23, pp. 106-121, March 2009.

Reprinted in “*Cooperative Conversions, Failures and Restructurings: Case Studies and Lessons from U.S. and Canadian Agriculture*,” Murray Fulton edition, Knowledge Impact in Society Press, 2009. P.101-116.

“Can racially unbiased Police Perpetuate Long-Run Discrimination?,” with Helle Bunzel, ***Journal of Economic Behavior and Organization****,* **Vol. 68 (1), October 2008: 36-47.**

“Search and active learning with correlated information: Empirical evidence from mid-Atlantic clam fishermen,” with Quinn Weninger, ***Journal of Economic Dynamics & Control***, Vol. 32, June 2008: 1921-1848.

“Grader Bias in Cattle Market? Evidence from Iowa,” with Brent Hueth and John Lawrence, ***American Journal of Agricultural Economics***, 89 (4), November 2007: 890-903.

“Information Sharing and Oligopoly in Agricultural Markets: The Role of Bargaining Associations,” with Brent Hueth, ***American Journal of Agricultural Economics****,* 88(4), November 2006: 866-881.

**“**An essay on cooperative bargaining in U.S. Agricultural Markets**”** with Brent Hueth, ***Journal of Agricultural & Food Industrial Organization***. Volume 1, Issue 1, 2003.

**Publication in French**

“L’avis d’expert: un choix strategique?” (2000) ***Risques Technologiques***, CIRANO, Montréal, Canada. Hiver 2000, Volume 4, Nr. 1.

## Working Papers, Papers in Revision or Under Review

“Fishing Informational Equilibrium and Cooperation,” April 2019 (R&R).

“Monetary and Implicit Incentives of the PTO Examiners” with Corinne Langinier, January 2019 (under review).

“The Long-Term Effects of Climate Shocks on 'Other-Regarding' Preferences: Inequality Aversion and Spite” with Jeff Andrews\*, March 2019 (under revision).

“’Blood is thicker than water': Economic implications of food gifting within kinship networks” with Sandeep Mohapatra, Marty Luckert, and Godwin Zigah, March 2019 (under revision).

 “Gift Giving with Coercion in Rural Communities of Tanzania” with Bruno Wichmann and Meng Yang\*, July 2018.

“Firm Ownership and CEO Incentives: Evidence from Member-Owned Firms” with Brent Hueth, September 2016.

“Food gifting, kinship networks and household food security” with Shaoyan Sun\*, and Henry An. Selected Paper prepared for presentation at the AAEA meeting, 2014.

“Implicit Contracts and Growers Cooperatives in Developing Countries,” working paper, October 2014.

## Work in Progress

“Pesticide Resistance Management and the Design of Agricultural Landscapes” with Sylvie Charlot and Corinne Langinier.

**Refereeing and Editorial Services**

Associate Editor: ***American Journal of Agricultural Economics,*** 2014-2017.

Associate Editor: ***Journal of Agricultural & Food Industrial Organization***, 2007-Present.

Referee report(s) for the following journals: *American Journal of Agricultural Economics, Applied Economics, Economic Journal, Canadian Journal of Agricultural Economics, Canadian Journal of Economics, Ecological Economics, Economie Rurale, European* *Review of Agricultural Economics, International Journal of Business and Economics, International Journal of Environmental Technology and Management, International Journal of Industrial Organization, Journal of Agricultural & Food Industrial Organization, Journal of Agricultural & Resource Economics, Journal of Environmental Economics and Management, Journal of Economic Behavior and Organization, Journal of Public Economic Theory, RAND Journal of Economics, Resource and Energy Economics, Review of Agricultural Economics, Supply Chain Management: an International Journal*

Grant Reviewer:

Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA), Social Science and Humanities

 Research Council (SSHRC), 2016.

Reviewer for American Agricultural Economics Meeting, IO and supply chain, June 2002.

Topic Leader (IO and Supply Chain) for the American Agricultural Economics Meeting (1200

 participants), Milwaukee, WI, July 2009.

Judge for the Outstanding Master’s Thesis competition, *American Agricultural Economics Association*, 2009, 2010, and 2011 competitions.

Judge for the Master’s thesis competition. *Canadian Agricultural Economics Society*, 2009 and 2011, 2014,

 and 2016 competitions.

### Grants Activities

**University of Alberta**

**Alberta Agriculture and Forestry: “**Cooperation and Information Sharing between Competitors: Genomic Selection**,**” project 2018F047R/RES0038291- $90,000CAD, 2018-2020.

**Killam Cornerstorne grant : “**Coerced Mutual-Help, Family Networks, and Vulnerability in Rural Tanzania” $41,000CAD, 2015-2016.

**Support for the Advancement of Scholarship Grant**: “Extra Contractual Sales and Contract Farming in Developing Countries” $5, 000CAD, University of Alberta, 2012-2013.

**International Development Research Centre (IDRC):** “Dairy Goat production and Root Crop Production in Tanzania.” ($1,663,588 for the overall project). My share of the project together with Sandeep Mohapatra relates to intra household resources sharing: $100,000CAD. 2011-2014.

**SPAA Research Network:** Agribusiness Cooperatives’ Executive Pay and Governance: Implications for Cooperatives competitiveness in Canada with Brent Hueth: $26,000 CAD.

**Alberta Institute for American Studies: “**The Compensation of Executives in Cooperatives: Lessons from US Cooperatives”: $7,500 CAD

**University of Alberta 4A** (Social Science and Humanities Research Council): Executive Compensation and Corporate Governance in Cooperative Firms; $7,500 CAD

**Support for the Advancement of Scholarship Grant**: “An Inquiry into Co-operative Executives Pay” $5, 000CAD, University of Alberta, 2009-2010.

**Iowa State University**

**National Research Initiative (USDA),** “Cooperative Governance, Behavior, and Performance in Agricultural and Food Markets” (Brent Hueth and Anne Reynolds), Total grant for the University of Wisconsin Center for cooperatives, 2007/2009, $450,000US. Subcontract to Iowa State University: $31,000 (PI: Philippe Marcoul).

**Agence Nationale de la Recherche (French grant Agency)**, “Economic Modelization of the co-existence between GMO and non-GMO corn through a multi-disciplinary approach” (with Stephan Ambec (INRA Grenoble), Marion Desquilbet (INRA Toulouse) and Corinne Langinier (ISU)), 2006/2009, $40,000.

**National Science Foundation** (USA), Award #0527728, “Search, Learning and Dynamic Choice Under Uncertainty: An Empirical Analysis of Alaskan Halibut Fishermen” (2005-2008) with Quinn Weninger (ISU, Economics), Gary L. Wells (ISU, Psychology) and Terrence Quinn (School of Fisheries and Ocean Sciences, University of Alaska) ), $545,238 (Grant web-site: http://cssm.iastate.edu/srs/halibut/).

**Center for Agricultural and Regional Studies** (USA), “Value adding and organizational design in Agriculture: The case of West Liberty Foods” (2003), with Roger Ginder and Brent Hueth, $26, 000.

**Center for Agricultural and Regional Studies** (USA), “Contract Design and Price Discovery in Agriculture: The role of Bargaining Associations” (2002), with Brent Hueth, $30, 000.

**Invited Seminars and Sponsored Conferences**

Canadian Development Economics Study Group presentations (1 hour), CEA, McGill University, Montréal, June 2018; University of Verona, June 2015; University of Alberta, Mai 2014; University of Annecy (econ), February 2013; Sokoine University, Morogoro, Tanzania, Mai 2011; University of Grenoble (econ), June 2011; Carleton University (econ), December 2009; University of Alberta (agecon), March 2008; University of Cergy-Pontoise (econ), Paris, February 2008; University of Waterloo (econ), February 2008; University of Ottawa (econ), January 2008; Bank of Canada, Ottawa, January 2008. University of Nebraska-Lincoln (agecon), November 2007; Industrial Organization and the Food Processing Industries IDEI-INRA conference, Toulouse, June 2006; University of Grenoble (econ), Mai 2006; University of Kent, Canterbury (econ), February 2006; Ryerson University, Toronto, February 2006; University of Québec At Montréal, Montréal, October 2004; University of Ottawa, Ottawa, January 2001; University of Montréal, February 2001; Guelph University, February 2001; University Carlos III, Madrid, February 2001; University of Amsterdam; February 2001; Iowa State University, February 2001; University of Lisbon, February 2001; UQAM, Montréal, April 2000; CIRANO, Montreal, February 2000; Workshop for Organisation Theory, Toulouse, January 1999; Jamboree, network ENTER, Barcelona, January 1998; Séminaire Jeune du GREMAQ, Toulouse, 1998.

**Conferences and Workshops**

Canadian Economic Association meeting, Banff, Canada, Mai 2019.

## Workshop, “Pressing and Challenging Changes: Aging, Climate and Societal,” Business School, University

##  of Alberta, May 2019.

Canadian Economic Association meeting (CDESG), Montréal, Canada, Mai 2018.

Canadian Agricultural Economics Association, Montréal, Canada, June 2017.

Producers’ Organizations (Pos) in Agricultural Markets, Toulouse School of Economics, France, Sept. 4-5, 2014.

Canadian Economic Association meeting, Vancouver, BC, Canada, June 3-4, 2014.

International Livestock Research Institute, Nairobi, Kenya, June 2013.

## Plant Resistance Sustainability 2012 International Conference, La Colle sur Loup, France, Oct.16-19, 2012.

Canadian Economic Association meeting, Calgary, AB, Canada, June 5-6, 2012.

Canadian Economic Association meeting, Ottawa, ON, Canada, June 3-5, 2011.

Canadian Economic Association meeting, Québec, QC, Canada, May 28-31, 2010.

International Industrial Organization Conference, Vancouver, BC, Canada, May 14-16, 2010.

Canadian Economic Association meeting, Toronto, May 28-31, 2009.

Allied Social Sciences Association meeting, San Francisco, January 3-5, 2009.

The Economics and Organization of Cooperatives, University of Wisconsin-Madison, September 2008.

NCERA 194 Conference on agricultural cooperatives, Minneapolis, November 5-7, 2007.

American Agricultural Economics Association Annual Meeting, Long Beach, July 23-26, 2006.

Journées de Micro-Économie Appliquée, Nantes, June 1-3, 2006.

International Industrial Organization Conference, Boston , Ma, April 2006.

American Agricultural Economics Association Meeting, Providence, RI, July 2005.

International Industrial Organization Conference, Atlanta, GA, April 8-9, 2005.

International Industrial Organization Conference, Chicago, IL, April 2004.

International Industrial Organization Conference, Boston, MA, April 2003.

Econometric Society European Meeting, Stockholm, August 2003.

Econometric Society European Meeting, Venice, August 2002.

North American Econometric Society Meeting, Los Angeles (UCLA), August 2002.

Canadian Economic Association Meeting, Vancouver, May 2000.

40th annual congress of Canadian Economic Association (SCSE), Montréal, May 2000.

26th annual congress of the European Association for Research in Industrial Economics (EARIE), Torino, 1999.

Econometric Society European Meeting (ESEM), Berlin, 1998.

European Economic Association meeting (EEA), Berlin, 1998.

25th annual congress of the European Association for Research in Industrial Economics (EARIE), Copenhagen, 1998.

**Member of the Committee or supervision for the Following Ph.D./Msc Dissertations**

**University of Alberta**

Adilbek Sultanov (MSc in progress- April 2019): Genomic Information Sharing Agreements between competitors: the case of breeding associations.

Yu (Freya) Feng (MSc in progress- July 2018): Willingness to pay and willingness to accept for genetic information: empirical inquiry for Genomic Selection.

Shaoyan (Sally) Sun (Ph.D. completed - April 2019): “Gift Giving Networks, Food Consumption Score and Food Safety Perception: An Empirical Investigation in Tanzanian villages.” Main supervisor, co-supervised with Henry An. Postdoctoral researcher at the China Institute, University of Alberta.

Meng Yang (Msc completed) **“**Coerced Mutual-Help and Family Networks in Rural Tanzania,” co-supervised with Bruno Wichmann. November 2015- June 2017.

Jeffrey Andrews (Ph.D. completed - June 2016): “Drought, Inequality and Egalitarianism: An Experimental Study on the Enduring Effect of Droughts on Peoples’ Social Preferences,” co-supervised with Debra Davidson. Postdoctoral researcher at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

Wenjie Chen (MSc in Mathematical Finance) “Optimal Contracting with Dynamic Multitasking,” MSc Thesis completed on June 2, 2015.

Angela C. Angel (Rural Sociology): “Voices from the Shadows: Investigating the Identity and Wellbeing of Males Mobile Workers in the Contemporary ‘Boom-Sphere’ Context of the Alberta Oil Sands” MSc Thesis completed on June, 9, 2014.

Godwin Zigah: An Empirical Study of Gift-Giving Social Networks in Tanzanian Villages: Implications for Capital Asset Formation, Consumption, and Production Effort.” Co-supervised with Marty Luckert and Sandeep Mohapatra, MSc thesis completed in August 2014.

Waseem Amhad (Ph.D. completed-April 2013): “Essays in the Economics of Food Retailing,” Co-supervised with Sven Anders. Assistant Professor, University of Agriculture Faisalabad, Pakistan.

Xiong Wei: “Inferring consumer behavior: an application to Canadian scanner data,” Co-supervised with Sven Anders. Msc completed in August 2013.

**Iowa State University**

Luc Veyssiere: Essays in Resource Economics. Ph.D. completed in August 2009. Principal economist at Ernst & Young (London, UK).

Jing Liu: Empirical Finance. Ph.D. completed in October 2007. Research financial analyst at FINCH (Washington DC, USA).

Mukhtar Bekkali: Industrial Organization and international trade. Thesis title: Domestic content requirements in public and cultural good provision. Ph.D. completed in October 2006.

Keita Fukunaga: Empirical Contract Theory. Ph.D. completed in June 2006. Senior Research Associate at NERA Economic Consulting (Tokyo, Japan).

Deddy Koesrindartoto: Computational economics, Auctions and Industrial Organization. Ph.D. completed in April 2005. Assistant professor at the School of Business and Management, Bandung Institute of Technology (Bandung, Indonesia).

**External Examiner**

“Co-operation and Coordination in the Co-operative Retailing System: Essays on Economic and Identity Strategies” by Nicoleta Uzea (McGill University). Ph.D. thesis defended on June 11, 2010 at the University of Saskatchewan.

“Organisation des filières agroalimentaires et choix de qualité” by Sabine Duvaleix-Treguer, Agro-campus Ouest, Smart-Lereco, University of Rennes. Habilitation à Diriger des recherches  defended on November 17th, 2017.

## Teaching Experience

As an associate professor at University of Alberta: AREC 582-**Industrial Organization in Food and Resource Industries (graduate class, instructor excellence rating: 4.7/5), AREC 482-** Cooperatives and Alternate Business Institutions (undergraduate class, instructor excellence rating: 4.00/5). AREC 488 –Introduction to Game Theory in Resource Industries.

As an Assistant Professor at Iowa State University: Advanced Topics in the Economics of Cooperatives (Ph.D. course, spring 2006), Advanced Topics in Financial Contracting and Corporate Finance (Ph.D. course, spring 2003, fall 2004, and spring 2005), Agricultural Marketing (Undergraduate class for engineering and business Students).

As a Visiting Assistant Professor, University of Southern California, Los Angeles (2000-2001): Contracts, Organizations and Institutions; Intermediate Macroeconomics; Introduction to Statistics for Economists (Undergraduate level ).

As a Teaching Assistant, University of Toulouse, France: Intermediate Microeconomics, Principle of Macroeconomics, 1996-1997.

Teaching Assistant, ENAC (French Engineering School): Industrial Organization and Game Theory for graduates, 1996-1997.

**Department, Faculty, and University Service**

**University of Alberta**

Resource Economics and Environmental Sociology Seminar organizer, 2016, 2017, 2018, 2019.

Economics Department hiring committee, external member, 2 positions, 2016-2017.

ALES Faculty representative on Campus Saint-Jean, 2010-2012 and 2014-present.

Resource Economics and Environmental Sociology Hiring committee, 2012.

Micro preliminary Examination Committee member, 2009, 2010, 2011.

Business Management Program Committee member, 2009-March 2010.

Business Management Program Committee Chair, March 2010-2012.

Undergraduate Student Advising (50 students), 2008-2012.

**Iowa State University**

Undergraduate Student Advising, 2003-2008.

Undergraduate Curriculum Committee, 2001-2003.

Graduate Curriculum Committee, 2005-2007.

Ph.D Recruiting Committee, 2002-2004.

Industrial Organization seminar organizer, 2005.

### Language Skills

French: Native.

English: Fluently spoken, read and written.

German: Fluently spoken and read, intermediate writing skills.

1. \* indicates that a graduate student is a co-author. [↑](#footnote-ref-1)