

Aurélie P. Harou

21,111 Lakeshore Drive
Macdonald-Stewart 3-035
Sainte-Anne-de-Bellevue
Quebec H9X 3V9, Canada
aurelie.harou@mcgill.ca
www.aurelieharou.com

Positions

Assistant Professor, Department of Natural Resource Sciences, McGill University *2017-present*
Earth Institute Postdoctoral Research Fellow, Columbia University *2013 - 2016*

Education

Ph.D. Applied Economics and Management, Cornell University *2008 - 2013*
Committee: Chris B. Barrett (chair), Miguel I. Gómez, Harry M. Kaiser
Fields: food security, agriculture and development economics, environmental
and resource economics, disaster relief management, nutrition

M.S. Agricultural and Resource Economics, University of California Davis *2005*

B.S. Geography and Environmental Science, University of Sussex *2003*

Publications

Harou A, Walker T and Barrett C (2017). “Is late really better than never? The farmer welfare effects of pineapple adoption in Ghana”. *Agricultural Economics* 48 (2): 153-164.

Harou A, Liu Y, Barrett C and You L (2017). “Variable returns to fertilizer use and its relationship to poverty: experimental and simulation evidence from Malawi”. *Journal of African Economies*. *In press*. *Published online February 3, 2017*.

Harou A and Upton J, Gómez M, Barrett C and Lentz E (2013). “Trade-offs or synergies? Assessing local and regional procurement through comprehensive case studies in Burkina Faso and Guatemala”, *World Development*, 49: 44-57.

Violette W, **Harou A**, Upton J, Bell S, Barrett C, Gómez M and Lentz E (2013). “Recipients Satisfaction with Locally Procured Food Aid Rations: Comparative Evidence from A Three Country Matched Survey”, *World Development*, 49: 30-43.

Harou A, Kniveton D, Frogley M and Lajoie R (2006). “The Influence of the Indian Ocean dipole mode on precipitation over the Seychelles”, *International Journal of Climatology*, 26:1, 45-54.

Articles under Review

Harou A (2016). “Unraveling the effect of targeted input subsidies on household consumption and child nutrition: the case of Malawi,” *submitted*.

Working Papers

Harou A and Vasilaky K (2016). “Evaluating the impact of timely disaster response in the Philippines”.

Harou A, Tschirhart K, Michelson H, Madajewicz M, Palm C (2017). “The Effect of Soil Information on Small Farmer Agricultural Investment and Productivity”.

Harou A, Gómez M, Barrett C, Lentz E and Garg T (2013). “The Pros and Cons of Local Food Procurement in Emergency Relief Response in Guatemala”.

Policy Briefs/Blogs

Harou A (2015). “Are cash-crop growing farmers better off?”, econthatmatters.com.

Harou A, Liu Y, Barrett C and You L (2014). “Variable returns to fertilizer use and its relationship to poverty: experimental and simulation evidence from Malawi”, IFPRI Discussion Paper.

Harou A (2011). “Smallholder Market Access”, Dyson School of Applied Economics Policy Brief, May.

Work in Progress

Understanding soil heterogeneity, optimal information dissemination and farmer input choices (*with Michelson H, Madajewicz M, and Palm C*).

Incentivizing farmers to reduce groundwater consumption in Punjab (*with Vasilaky K, Alfredo K and Lall U*).

Basis risk and the dynamic demand for index insurance in Ethiopia (*with Osgood D and Diro R*).

Fuel, fertilizer and food price volatility: a comprehensive look from Tanzania (*with Lee D, Barrett C, Dillon B, Arndt C, Moyo M and de Weerd J*).

Teaching

Lecturer

Entrepreneurship and Business Management, Cornell Prison Education Program (Cayuga Correctional Facility)

Teaching assistant

Agribusiness (AEM 4270), Cornell University

Business and Entrepreneurship (AEM 1230), Cornell University

International Trade and Policy (AEM 4300 and AEM 2300), Cornell University

PhD Students

Karan Kumar (McGill University, Department of Natural Resource Sciences)

Student mentees, independent study

Amanda Grossi (Columbia SIPA MS, 2015-) “The adoption of new rice varieties in Cambodia”
Katrina Sills (Columbia SIPA MS, 2015) “Nutrition and input subsidies in Malawi” - One Acre Fund
Molly Schneider (Columbia SIPA MS, 2015) “Nutrition and input subsidies in Malawi” - ICT4D
Eda Gimenez (Columbia Climate and Society MS, 2013-2014) “In-situ fertilizer production” - World Bank

Grants

World Bank Group	Co-PI	200,000 USD	<i>2016 - 2017</i>
“Understanding the impact of more timely post-disaster reconstruction of public assets in the Philippines”			
Columbia University Cross Cutting Initiative	PI	30,000 USD	<i>2016 - 2017</i>
“Eliciting subjective expectations of yields and profitability of fertilizer use in Morogoro, Tanzania”			
USAID BASIS Assets and Market Access	Co-PI	800,000 USD	<i>2014 - 2017</i>
“Evaluating the effect of site-specific soil information on farmer input choices and the relationship between poverty and soil quality”			
Columbia University Earth Clinic	PI	29,000 USD	<i>2015 - 2016</i>
“Identifying the critical constraints to small farmers’ fertilizer purchasing decisions in Tanzania: liquidity v. information”			
Columbia University Cross Cutting Initiative	Co-PI	30,000 USD	<i>2015 - 2016</i>
“Incentivizing farmers to reduce groundwater depletion rates in Punjab”			

Awards

Università degli Studi di Bicocca Department of Economics Visiting Scholar Fellowship	<i>2015</i>
George F. Warren 2nd Place Award for Outstanding Publication	<i>2014</i>
Research Travel Grant Award, College of Agriculture and Life Sciences, Cornell	<i>2010</i>
Mario Einaudi Center for International Studies Field Work Travel Grant Award	<i>2010</i>
Geography and Environmental Science University of Sussex Dissertation Award	<i>2003</i>

Conferences and Seminar Presentations

Center for the Study of African Economies Conference (2017); USAID BASIS Technical Committee Meeting (2016); Stanford University School of Earth, Energy and Environmental Science Seminar (2016); McGill University Department of Natural Resource Sciences Seminar (2016); Cooper Union Department of Social Sciences and Humanities Seminar (2016); Fordham Department of Economics Seminar (2015); Second Global Food Security Conference (poster) (2015);

Agricultural and Applied Economics Association Conference (2015); International Consortium on Applied Bioeconomy Research (2015); Università di Bicocca Department of Economics Seminar (2015), USAID BASIS Technical Committee Meeting (2014); Centre for the Study of African Economies Conference (2014); European Association of Agricultural Economists (2013); Cornell Population Center Encore Conference (poster) (2012); Agricultural and Applied Economics Association (poster) (2012); Food and Agricultural Organizations International Scientific Symposium on Food and Nutrition Security Information (2012); Congressional Research Service (2011); Institute of Statistical, Social and Economic Research Seminar (2010); Actors, Markets, and Institutions in Developing Countries: A micro-empirical approach (AMID) Conference (2009).

Past Employment

Research Assistant for Dr. Chris B. Barrett	6/2012 - 9/2013
	9/2011 - 1/2012
	8/2008 - 8/2009
Research Assistant for Dr. Miguel I. Gómez	1/2011 - 8/2011
Food Security Officer for Action Against Hunger	6/2007 - 4/2008
Senior Associate for Law and Economics Consulting Group, LLC	7/2005 - 6/2007
Reader for Dr. Larry Teuber Applied Statistics in Agricultural Science	9/2004 - 4/2005
Hazard Mapping Analyst for Dewberry and Davis, LLC	1/2004 - 9/2004
GIS Analyst for Binnie, Black and Veatch, LLC	8/2002 - 9/2002
Intern at the Climate Institute	7/2001 - 9/2001
Field Assistant for the non-profit Educa in Tegucigalpa, Honduras	3/2001 - 4/2001
Field Manager and Lobby Intern for U.S. Public Interest Research Group	6/2000 - 8/2000
Data Analyst for STRATEC, a transportation analytics firm	1/2000 - 3/2000
Field Worker for a local non-profit offering rice extension services in Nasik, India	7/1998 - 8/1998

Professional Service Activities

Member: Agricultural and Applied Economics Association, Canadian Agricultural Economics Society, International Association of Agricultural Economists, American Economics Association, Northeastern Agricultural and Resource Economics Association, American Association of Geographers

Referee: *Food Policy*, *American Journal of Agricultural Economics Conference*, *American Journal of Agricultural Economics*, *Journal of African Economies*, *Food Security*, *Agricultural Economics*