

Linden McBride

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EDUCATION

- PhD Candidate**, Applied Economics and Management *August 2012-Present*
Dyson School of Applied Economics and Management, Cornell University, Ithaca, NY
- Master of Arts**, International Development, Development Economics conc. *May 2011*
School of International Service, American University, Washington, DC
- Master of Arts**, British and American Literature, Preparing Future Faculty Cert. *May 2008*
Marquette University, WI
- Bachelor of Arts**, Sociology and Anthropology, *summa cum laude* *May 2003*
St. Mary's College of Maryland, MD

PUBLICATIONS, CHAPTERS & WORKING PAPERS

Journal articles

- McBride, L.** & A. Nichols (2016). Retooling poverty targeting using out-of-sample validation and machine learning. *World Bank Economic Review*. DOI: 10.1093/wber/lhw056
- Barrett, C. B., T. Garg, & **L. McBride** (2016). Well-being dynamics and poverty traps. *Annual Review of Resource Economics*, 8: 303-327. DOI: 10.1146/annurev-resource-100815-095235
- McBride, L.** (2016). A comment on “The welfare impacts of commodity price volatility: Evidence from rural Ethiopia.” *American Journal of Agricultural Economics*, 98(2): 670-675. DOI: 10.1093/ajae/aav055
- Nin Pratt, A. & **L. McBride** (2014). Agricultural Intensification in Ghana: Evaluating the Optimist’s Case for a Green Revolution. *Food Policy*, 48: 153-167. DOI: 10.1016/j.foodpol.2014.05.004 [Received Elsevier Atlas “Research for a better world” award February 2015]

Book chapters

- Benin, S., **L. McBride**, & T. Mogue (2016). Why do African countries underinvest in agricultural R&D? In *Agricultural research in Africa: Investing in future harvests*. Eds. J. Lynam, N. Beintema, J. Roseboom, and O. Badiane. Washington, DC: ASTI.
- McBride, L.** (2015). “Evaluation of targeting methods and impact of the cash transfer pilot in Niger,” In *Effective targeting mechanisms for the poor and vulnerable in Africa*, Eds. Carlo del Ninno and Bradford Mills. Washington, DC: World Bank. Available at <http://documents.worldbank.org/curated/en/2015/01/23963135/safety-nets-africa-effective-mechanisms-reach-poor-most-vulnerable>
- Berhane, G., **L. McBride**, K. Hirrfot, & S. Tamiru (2012). “Patterns in foodgrain consumption and calorie intake.” In *Food and agriculture in Ethiopia: Progress and policy challenges*. Eds. P. Dorosh and S. Rashid. Philadelphia, PA: University of Pennsylvania Press. Available at <http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/127347>

Working Papers

McBride, L. (2017). Heterogenous livelihoods, welfare dynamics, and structural transformation in Tanzania. *Job Market Paper*.

Berazneva, J., **L. McBride**, M. Sheahan, & D. Güereña (2017). Empirical assessment of subjective and objective soil fertility metrics in east Africa: Implications for researchers and policy makers. *Revise and resubmit at World Development*.

L. McBride (2016). Food commodity price stabilization: Identifying winners and losers. *Under revision*.

Nichols, A. & **L. McBride** (2016). Propensity scores and causal inference using machine learning methods. *In preparation*.

Mogues, T., B. Yu, S. Fan & **L. McBride** (2012). *The impacts of public investments in and for agriculture: Synthesis of the existing evidence*. ESA Working Paper No. 12-07. Agricultural Development Economics Division, Food and Agriculture Organization of the United Nations. Available at www.fao.org/docrep/016/ap108e/ap108e.pdf

Benin, S., A. Kennedy, M. Lambert & **L. McBride** (2010). *Monitoring African agricultural development processes and performance: A comparative analysis*. Regional Strategy and Knowledge Support System Annual Trends and Outlook Report. Washington, D.C.: International Food Policy Research Institute. Available at www.resakss.org/sites/default/files/pdfs//monitoring-african-agricultural-development-proces-50920.pdf

AWARDS, FELLOWSHIPS & GRANTS

Elsevier Atlas “Research for a better world” award for paper with A. Nin-Pratt, “Agricultural Intensification in Ghana: Evaluating the Optimist’s Case for a Green Revolution” (February 2015)

Golden Apple Outstanding Graduate Teaching Assistant Award from Cornell’s College of Agriculture and Life Sciences (May 2014)

Engaged Learning + Research Grant to support community based research in Nanyuki, Kenya (June 2013)

St. Mary’s College of Maryland Alumni Doctoral Scholarship (August 2012)

Cornell Graduate Fellowship (August 2012)

American University Graduate Merit Award (August 2009)

PRESENTATIONS

Invited Seminars

The Urban Institute, Washington DC. (July 25 2014). Classification using machine learning: An application to the USAID poverty assessment tool (with A. Nichols).

University of Minnesota Trade and Development Seminar Series, Mpls, MN. (Dec 19th 2014). Improved proxy means test targeting through machine learning: An application to the USAID Poverty Assessment Tools (with A. Nichols).

Conferences

2017 APPAM Conference, Chicago, IL. (4 November 2017). Heterogeneous welfare dynamics.

2016 International Conference on Computational Sustainability, Ithaca, NY. (7 July 2016). Retooling poverty targeting using out-of-sample validation and machine learning (lightening presentation and poster). (with A. Nichols)

2016 Midwest International Economic Development Conference, Minneapolis, MN. (7 May 2016). Perceived, measured, and estimated soil fertility: Implications for farmer management practices in East Africa (with J. Berazneva, M. B. Sheahan, and D. Guerena)

2015 APPAM Conference, Miami, FL. (14 November 2015). Propensity scores and causal inference using machine learning (with A. Nichols)

2015 Global Food Security Conference, Ithaca, NY. (12 October 2015). Agricultural inputs, yields, and farmers' perceptions of soil fertility in Sub-Saharan Africa (poster). (with J. Berazneva, M. B. Sheahan, and D. Guerena).

2014 AAEA Conference, Mpls, MN. (29 July 2014). Exploring food commodity price risk preferences among Tanzanian households.

2014 Stata Conference, Boston, MA. (31 July 2014). Classification using stochastic ensemble methods in Stata and R (with A. Nichols).

TEACHING EXPERIENCE

Cornell University

Ithaca, NY

Course Co-instructor

Spring 2018

- Teaching undergraduate course, Contemporary Controversies in the Global Economy, with Chris Barrett

Teaching Assistant

August 2013– May 2016

- Served as graduate teaching assistant for undergraduate courses including Resource Economics, Business Statistics, Contemporary Controversies in the Global Economy, Computational Sustainability, and Digital Business Strategies
- Taught sections on writing skills, basic calculus, and computation using R and Stata; graded papers and problem sets; collaborated with diverse instructional teams

Cornell Institute for Social and Economic Research

Ithaca, NY

Consultant

August 2014– December 2015

- Duties involve teaching introductory and advanced workshops on Stata, assisting in introductory workshops on R, and providing helpdesk support to users of CISER resources (including remote desktop, Stata, R, Matlab, Excel, etc)

Marquette University, First-Year English Program

Milwaukee, WI

Lecturer

August 2007 - May 2009

- Independently taught Rhetoric and Composition, English 001 and 002; prepared students for academic writing through lectures, workshops, tutoring, and assignments

PROFESSIONAL EXPERIENCE

International Food Policy Research Institute

Washington, DC

Senior Research Assistant

October 2010 – June 2012

- Assisted with development of the 2012 Pakistan Rural Household Survey
- Collaborated with a number research fellows and research teams to write and/or edit timely policy briefs/reports and publications

- Assisted in the analysis of national agricultural investment plans for the Comprehensive Africa Agricultural Development Programme (CAADP) technical review process
- Conducted data cleaning, management, and analysis for a variety of research projects

World Bank

Consultant

Washington, DC

January 2011 – May 2012

November 2015-Present

- Conducted research on proxy means test beneficiary targeting and alternative targeting mechanisms for social safety net intervention in Niger; conducted impact evaluation of targeting practices
- Provided input on poverty research in Madagascar
- Developed a proxy means test tool for Liberia using machine learning methods; provided guidelines for tool field testing

George Mason University, *Foreign Policy Bulletin*

Editorial Assistant

Fairfax, VA

August 2009 - June 2010

- Copy-edited for *Foreign Policy Bulletin*, a quarterly publication of the Cambridge University Press

Peace Corps

Small Enterprise Development Volunteer

Burkina Faso, West Africa

September 2003 - November 2005

- Trained business women and artisan groups in business, accounting, and marketing skills
- Independently developed microfinance projects and girls' education initiatives
- Wrote two successful grants; monitored and evaluated the progress of grant projects
- Translated training presentations (French/English) for incoming Peace Corps Trainees

OVERSEAS & FIELD WORK EXPERIENCE

- Assisted with household level survey development and data collection for National Science Foundation funded project, "Institutional dynamics of adaptation to climate change: Longitudinal analysis of snow-melt dependent agricultural systems" in Nanyuki, Kenya, June-August 2013
- Lived and worked in Madrid, Spain, January-July 2006
- Lived and worked in rural Burkina Faso as a Peace Corps Volunteer, 2003-2005
- Lived and studied in Singapore, January-March 1999
- Extensive experience traveling within Sub-Saharan Africa including Burkina Faso, Niger, Mali, Ghana, Kenya, and Uganda

ACADEMIC SERVICE

- Co-founder of Reproducibility in Applied Economics Working Group (group objective: to mainstream reproducible research methods in Applied Economics at Cornell)
- Co-founder and Editor-in-Chief of the Economics That Really Matters Blog (blog objective: to disseminate research about the economics of poverty and agriculture)
- Member of the Applied Economics and Management Graduate Student Association Seminar Series Committee, 2015
- Manuscript reviewer for *Agricultural and Resource Economics Review*, *Agricultural Economics*, *Emerging Markets Finance and Trade*, *Agricultural Economics*, *Food Policy*, and *World Development*

LANGUAGE SKILLS

- Proficient French; intermediate Spanish; survival Moore and Lyelye