

Maxwell Mkondiwa

CONTACT INFORMATION	Center for Agricultural Research and Development (CARD) Lilongwe University Agriculture and Natural Resources (LUANAR), P.O. Box 219, Lilongwe, Malawi	+265 99 416 3292 mkond001@umn.edu
PERSONAL	Date of Birth: October 22, 1989 Citizenship: Malawi Website: here	
RESEARCH INTERESTS	Economics of agricultural research, Agricultural policy analysis, Poverty measurement, Land policy, Cultural economics, Spatiotemporal modeling and GIS, Bayesian econometrics, Mathematical optimization	
EDUCATION	University of Minnesota , Minneapolis, MN Ph.D., Applied Economics, June 2019 <ul style="list-style-type: none">• Thesis Topic: Economics of Scaling Agricultural Research Recommendations to Up-Scale Adoption and Impact• Advisors: Philip G. Pardey, Ph.D and Terry Hurley, Ph.D M.S., Applied Economics, Oct 2015 <ul style="list-style-type: none">• Thesis Topic: Whither Broad or Spatially Specific Fertilizer Recommendations?• Awards: Best MS Dissertation, Department of Applied Economics• Advisors: Philip G. Pardey, Ph.D and Terry Hurley, Ph.D Jomo Kenyatta University of Agriculture and Technology , Nairobi, Kenya M.S., Research Methodology, June 2012 <ul style="list-style-type: none">• Project Topic: An Inquiry into Research Methods Practices: Case Study of Center for Agricultural Research and Development in Malawi• Advisors: Charles Jumbe, Ph.D and Edward Mamati, Ph.D University of Malawi-Bunda College , Lilongwe, Malawi B.S., Agricultural Economics, Sept 2009 <ul style="list-style-type: none">• Advisor: Davies Ng'ong'ola, Ph.D	
RESEARCH EXPERIENCE	Adjunct Research Fellow Center for Agricultural Research and Development, Lilongwe University of Agriculture and Natural Resources Bunda College Campus	July, 2019 to present
	Consultant World Bank Group, Washington D.C. Development Economics-Agricultural Research (DECAR) Tasks: Large farms survey supervision and analytical support for land policy reforms in Malawi Supervisors: Klaus Deininger, Ph.D and Daniel Ali, Ph.D Poverty and Global Practice Tasks: Poverty measurement Supervisor: Habtamu Fuje, PhD	March 2017 to present

Graduate Research Assistant/Research Associate Aug 2013 to present
 International Science and Technology Practice and Policy Center,
 Department of Applied Economics
 University of Minnesota
 Supervisors: Philip Pardey, Ph.D and Terry Hurley, Ph.D

Adjunct Research Fellow Nov 2010 to July 2013
 Center for Agricultural Research and Development,
 Lilongwe University of Agriculture and Natural Resources
 Bunda College Campus

Research Supervisor(selected studies) Nov 2010 to July 2013

Impacts of Adoption of Maize Varieties and Fertilizer,
 Nowegian University of Life Science
 Supervisor:Julius Mangisoni, Ph.D and Stein Holden, Ph.D

Adoption Pathways and Drought Tolerant Maize for Africa Projects,
 CIMMYT Projects
 Supervisor:Julius Mangisoni, Ph.D

Impact Assessment of Irrigation, Rural Livelihoods and Agricultural Development
 Project (funded by Government of Malawi, World Bank and IFAD),
 Position:Socio-economist

REFEREED
JOURNAL
PUBLICATIONS

1. **Mkondiwa,Maxwell**. “Mancala board games and origins of entrepreneurship in Africa.”. *PLOS ONE*, 2020.
2. **Mkondiwa, Maxwell**. “Strategic games in culture and economics research.” *Journal of Economic Methodology*, 2020.
3. **Mkondiwa, Maxwell**. “Graphical Analysis of Agricultural Research Spillover Potential.” *Economics of Innovation and New Technology*, 2016.
4. Jumbe, Charles,B.L. and **Mkondiwa, Maxwell**. “Comparative Analysis of Biofuels Policy Development in Sub-Saharan Africa: The Place of Private and Public Sectors.” *Renewable Energy*, 50:614–620, 2013.
5. **Mkondiwa, Maxwell**, Jumbe, Charles,B.L., and Wiyo, Kenneth,A. “Poverty-Lack of Access to Adequate Safe Water Nexus: Evidence from Rural Malawi.” *African Development Review*, 25(4):537–550, 2013.

COMPLETED
WORKING PAPERS

1. **Mkondiwa, Maxwell**, Hurley, Terry. “Whither broad or spatially specific fertilizer recommendations?” Revise and resubmit in *Agricultural Economics*, a journal of the International Association of Agricultural Economists.
2. **Mkondiwa, Maxwell**. “Is wealth found in the soil or brain? Investing in farm people in Malawi”. Presented at the 30th International Conference for Agricultural Economists (ICAE 2018) in Vancouver, Canada. Edited version under review at *Review of Development Economics*.
3. **Mkondiwa, Maxwell**. “Closing the gaps in experimental and observational crop response estimates: Bayesian approach”. Presented at the 93rd Agricultural Economics Society, University of Warwick, U.K.
4. **Mkondiwa, Maxwell**. “Calibrating inter-district food crop flows in Malawi”.
5. Characteristics space analysis of adoption of improved maize varieties in Malawi
6. A cautionary political economy tale of large farm land registration in Malawi

PAPERS IN PREPARATION

1. A meta-review of the conventional crop varietal use evidence for Sub-Saharan Africa, 1927-2016 (with Philip G. Pardey)
2. Towards a theory of spatial organization of agriculture and land rights
3. Incidence and productivity effects of abusos land rights: Evidence from Malawi
4. African farming landscape database (with Philip Pardey, Connie Chan-Kang, Ian Luby, Senait Senay, Ali Joglekar, Terry Hurley, Jason Beddow(late))
5. Geoengineering voting architecture under heterogeneous penalty losses (with Jay Coggins, Ian Luby, Ibrahim Keita and Sinnafikeh Germesa)
6. Climate geoengineering effects on global economic production (with Jay Coggins, Ben Kravitz, Ian Luby, Ibrahim Keita and Sinnafikeh Germesa)
7. Behavioral Game Models for Games of Strategy in Culture

AWARDS

Travel Awards

- Global Development Awards Participant, Oct 2019
GDN Global Deevlopment Conference, Bonn, Germany
- Agricultural Economics Society (AES) Travel Bursary, UK, April 2019
Paper selected for presentation at 93rd AES Conference at Universtiy of Warwick
- CGIAR Science Forum, Addis Ababa, Ethiopia April 2016
Early Career Scientist selected by ISPC of the CGIAR
- Africa Agriculture Science Week, Accra, Ghana July 2013
Selected as young scientist by YPARD and FARA
- United Nations Global Youth Forum, Bali, Indonesia Dec 2012
Selected as Malawi Representative by UNFPA
- Community Based Adaptation to Climate Change, Hanoi, Vietnam April 2012
Supported by CCAFS to present a project proposal
- CGIAR Science Forum, Beijing, China Oct 2011
Early Career Scientist selected by YPARD and ISPC of the CGIAR
- African Young Scientists Initiative in Climate Change and Indigenous Knowledge Systems, Johannesburg, South Africa April 2011
Panel speaker and presenter sponsored by NEPAD-African Union

Student Awards — University of Minnesota, Department of Applied Economics

- Best MS Dissertation Award 2015-16

Student Awards — University of Malawi

- Most Brilliant Male Student and Best Sportsman Awards,Bunda College May 2009
 - Nominated by fellow students in the 2009 graduating cohort and awarded during the Class of 2009 graduation dinner
- University of Malawi-National Bank of Malawi Outstanding Student Award for Faculty of Development Studies Dec 2008
 - I received MK 25,000 tuition support for my final year, MK 75,000 cash and a certificate
- Scholastic Achievement in First Year Courses 2006

TEACHING EXPERIENCE

Part-time lecturer

Sep 2011–Dec 2012

Topics in Agricultural Statistics and Computers
Department of Agricultural and Applied Economics,
University of Malawi-Bunda College

	Junior Statistics Trainer	Nov 2010–2013
	Several short courses to McKnight Foundation Collaborative Crops Research Programme grantees in Malawi, Tanzania, Kenya and Mozambique	
	Instructor: Richard Coe	
	Statistical Services Center, University of Reading, UK	
SERVICE	Malawi Representative, Young Professionals for Agricultural Development	2012–2013
	Several blog posts available here	
	Vice President, Bunda Economics Association	2008 – 09
	Football (soccer) Captain, Bunda College Football Club	2007 – 2008
GRANTS	PhD Studentship and Research Project	2013–2018
	Amount: \$ 300,000	
	PIs: Philip Pardey and Terry Hurley	
	Funding agency: McKnight Foundation-CCRP	
	Impact Assessment-Irrigation, Rural Livelihoods and Development Project	2012–13
	Amount: \$80,000	
	Co-PIs: Davies Ng'ong'ola, Patsani Kumambala, Mphepo	
	Funding agencies: World Bank, IFAD and Government of Malawi	
	Scoping Study for broad versus spatial specific fertilizer recommendations	2012–13
	Amount: \$32,000	
	Co-PI: Richard Coe	
	Funding agency: McKnight Foundation	
	Dream in Color Secondary School Girls Empowerment to Join the Economics Field (for Bunda Economics Association)	2009–10
	Amount: 500,000 Malawi Kwacha	
	Co-PI: Henry Kankwamba	
	Funding agency: World Bank	
REFERENCES	Philip G. Pardey	
	Professor	Phone: +1 612 625 2766
	Department of Applied Economics	E-mail: ppardey@umn.edu
	University of Minnesota	
	Terry Hurley	
	Professor	Phone: +1 612 625 1238
	Department of Applied Economics	E-mail: tmh@umn.edu
	University of Minnesota	
	Thabbie Chilongo	
	Director	E-mail: tchilongo@luanar.ac.mw
	Center for Agricultural Research and Development Lilongwe University of Agriculture and Natural Resources	