

Maxwell Mkondiwa

CONTACT INFORMATION	505 University Ave Se, Apt 204 Minneapolis, MN 55414, USA	+1 651 366 2635 mkond001@umn.edu
PERSONAL	Date of Birth: October 22, 1989 Citizenship: Malawi	
RESEARCH INTERESTS	Economics of agricultural research, Spatiotemporal modeling, Bayesian econometrics, Mathematical optimization	
EDUCATION	University of Minnesota , Minneapolis, MN Ph.D., Applied Economics, <i>Expected</i> : Spring 2019 <ul style="list-style-type: none">Thesis Topic: <i>Economics of Down-Scaling Agricultural Research Recommendations to Up-Scale Adoption and Impact</i>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: <i>Whither Broad or Spatially Specific Fertilizer Recommendations?</i>Awards: Best MS Dissertation, Department of Applied EconomicsAdvisors: 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: <i>An Inquiry into Research Methods Practices: Case Study of Center for Agricultural Research and Development in Malawi</i>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	Graduate Research Assistant 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 Short Term Consultant March 2017 to Sept 2017 World Bank Group, 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 Research Fellow (Intern) Nov 2010 to July 2013 Center for Agricultural Research and Development, Lilongwe University of Agriculture and Natural Resources Bunda College Campus Supervisor: Charles B.L. Jumbe, Ph.D 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
Supervisor: Julius Mangisoni, Ph.D
Impact Assessment of IRLADP (World Bank and IFAD funded project),
Position: Socio-economist

REFEREED
JOURNAL
PUBLICATIONS

1. **Mkondiwa, Maxwell.** “Graphical Analysis of Agricultural Research Spillover Potential.” *Economics of Innovation and New Technology*, 2016.
2. 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.
3. **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. .
3. **Mkondiwa, Maxwell.** “Closing the gaps in experimental and observational crop response estimates: Bayesian approach”.
4. **Mkondiwa, Maxwell.** “New wine into old wineskins? Using von Thunen theory to estimate inter-district food flows in Malawi”.
5. **Mkondiwa, Maxwell.** “Games of strategy in culture and economics research”.

PAPERS IN
PREPARATION

1. Characteristics space analysis of adoption of improved maize varieties in Malawi
2. A meta-review of the conventional crop varietal use evidence for Sub-Saharan Africa, 1927-2016 (with Philip G. Pardey)
3. A cautionary political economy tale of large farm land registration in Malawi
4. Towards a theory of spatial organization of agriculture and land rights
5. Incidence and productivity effects of abusos land rights: Evidence from Malawi
6. African farming landscape database (with Philip Pardey, Connie Chan-Kang, Ian Luby, Senait Senay, Ali Joglekar, Terry Hurley, Jason Beddow(late))
7. Geoengineering voting architecture under heterogeneous penalty losses (with Jay Coggins, Ian Luby, Ibrahim Keita and Sinnafekeh Germesa)
8. Climate geoengineering effects on global economic production (with Jay Coggins, Ben Kravitz, Ian Luby, Ibrahim Keita and Sinnafekeh Germesa)
9. Strategic games in culture and origins of entrepreneurship in Africa. Pre-analysis plan.

AWARDS	Travel Awards	
	• 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	
TEACHING EXPERIENCE	• Scholastic Achievement in First Year Courses	2006
	Part-time lecturer	
	Topics in Agricultural Statistics and Computers	Sep 2011–Dec 2012
	Department of Agricultural and Applied Economics, University of Malawi-Bunda College	
	Junior Statistics Trainer	
	Several short courses to McKnight Foundation Collaborative Crops Research Programme grantees in Malawi, Tanzania, Kenya and Mozambique	Nov 2010–2013
	Instructor: Richard Coe	
	Statistical Services Center, University of Reading, UK	
	SERVICE	
	Malawi Representative, Young Professionals for Agricultural Development	2012–2013
GRANTS	Several blog posts available here	
	Vice President, Bunda Economics Association	2008 – 09
	Football (soccer) Captain, Bunda College Football Club	2007 – 2008
	PhD Studentship and Research Project	
	Amount: \$ 300,000	2013–2018
	PIs: Philip Pardey and Terry Hurley	
	Funding agency: McKnight Foundation-CCRP	
	Impact Assessment-Irrigation, Rural Livelihoods and Development Project	
	Amount: \$80,000	2012–13
	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
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University of Minnesota

Terry Hurley
Professor Phone: +1 612 625 1238
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Julius Mangisoni
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Department of Agricultural and Applied Economics Lilongwe University of Agriculture
and Natural Resources