

Nicole M. Mason

Justin S. Morrill Hall of Agriculture
446 West Circle Drive, Room 301D
Michigan State University
East Lansing, MI 48824

Tel.: +1-517-432-4446
Fax: +1-517-432-1800
Email: masonn@msu.edu
Skype: nicky_mason

Research Interests

Agricultural policy analysis with a focus on input and output subsidy programs and efforts to promote sustainable intensification in sub-Saharan Africa; the political economy of agricultural policies; and issues at the agriculture-environment-development nexus.

Education

Ph.D. Agricultural Economics, Michigan State University, Aug. 2011
M.S. Agricultural Economics, Michigan State University, Aug. 2008
B.S. Biology, Allegheny College, May 2000

Academic Experience

Assistant Professor (tenure system), Department of Agricultural, Food, and Resource Economics, Michigan State University, Aug. 2013-present

Assistant Professor (fixed term), International Development, Department of Agricultural, Food, and Resource Economics, Michigan State University, Aug. 2011-Aug. 2013. On long-term assignment in Lusaka, Zambia with the Indaba Agricultural Policy Research Institute (IAPRI).

- Capacity Building Coordinator, IAPRI, Jan. 2013-Aug. 2013
- Research Fellow, IAPRI, Aug. 2011-Aug. 2013

Visiting Lecturer, Department of Agricultural Economics and Extension Education, University of Zambia, Oct. 2011-Aug. 2013

Graduate Research Assistant, Department of Agricultural, Food, and Resource Economics, Michigan State University, Aug. 2005-Aug. 2011

Other Professional Experience Related to International Agricultural Development

Communications & Administrative Staff Associate, Partnership to Cut Hunger and Poverty in Africa, Washington, DC, Sep. 2004-Aug. 2005

Peace Corps Volunteer (environmental education and agroforestry), Dalein, Guinea, Jun. 2000-Jun. 2002

Grants Awarded (Total Credited Amount: \$1.75 million)

“Measuring Farmer Participation and Compliance: Agri-Environmental Regulation in Michigan” (Jan. 1, 2016-Dec. 31, 2017, awarded on Feb. 4, 2016), PI and in collaboration with Ph.D. student, Stephen Morgan. Funded by the Center for Behavioral and Experimental Agri-Environmental Research, \$9,996 (Credited amount: \$9,996).

“Raising Crop Response: Bidirectional Learning to Catalyze Sustainable Intensification at Multiple Scales.” (Oct. 1, 2015-Sep. 30, 2019, awarded on Dec. 18, 2015), Co-PI (with S. Snapp, H. Tindwa, K. Giller, J.C. Rubyogo, N. Kassim, T.S. Jayne, F. Bajjukya, and M. Bekunda). Tanzania-focused grant funded by the U.S. Agency for International Development (USAID) Feed the Future Innovation Lab for Collaborative Research on Sustainable Intensification (SIIL) based at Kansas State University, \$998,906 (Credited amount: \$239,737).

“Food Security Policy – Zambia Buy-In.” (May 1, 2016-Apr. 30, 2019), co-PI (with N. Sitko, T.S. Jayne, and E. Crawford). Funded by USAID, \$1,500,168 (Credited amount: \$150,017.)

“Implementing the ERS Food Security Model” (Sep. 1, 2015- Jan. 31, 2016), PI and in collaboration with Ph.D. student, Stephen Morgan. Cooperative agreement funded by the Economic Research Service, U.S. Department of Agriculture, \$10,000 (Credited amount: \$10,000).

“Tegemeo Agricultural Policy Research and Analysis Project II (TAPRA II)” (Jun. 1, 2012-May 31, 2017), Co-PI (with T.S. Jayne, M. Smale, M. Muyanga, and E. Crawford; in partnership with Egerton University, Kenya). Funded by the USAID Kenya Mission, \$1,997,916 (Credited amount: \$199,792).

“Food Security Research Project III” (Oct. 21, 2010-Apr. 30, 2016), Co-PI (with T.S. Jayne, N. Sitko, J. Chamberlin, and E. Crawford; in partnership with the Indaba Agricultural Policy Research Institute, Zambia). Funded by the USAID Zambia Mission, \$12,789,504 (Credited amount: \$1,144,481).

Grant Proposals Under Review (Total Credited Amount Requested: \$22,860)

“Improving the Enabling Environment for Fertilizer Markets in Africa: An Institutional Collaborative Approach” (Mar. 1, 2017-Aug. 31, 2018), PI (with Maria Wanzala/African Fertilizer and Agribusiness Partnership, Charles Jumbe/Regional Network of Agricultural Policy Research Institutes, Joshua Ariga/International Fertilizer Development Center, and Katrin Kuhlmann/New Markets Lab). Submitted to the Alliance for African Partnership, Michigan State University, \$199,958 (Credited amount: \$22,860.)

Teaching

Michigan State University – Department of Agricultural, Food, and Resource Economics

- AFRE 861, Agriculture in Economic Development (2014, 2015, 2016; team taught with Saweda Liverpool-Tasie)
- AFRE 802, Statistical Methods for Agricultural, Food, & Resource Economists (2014, 2015, 2016)

University of Zambia – Department of Agricultural Economics and Extension Education

- AGE 6231, Quantitative Analysis of Agricultural Policies (2012; team taught with Gelson Tembo)
- AGE 6041, Issues in Agricultural & Applied Economics (2011; team taught with Gelson Tembo and Bill Burke)

Journal Articles

* indicates peer-reviewed, underline (†) indicates MSU (other) graduate student at the time of research.

1. ***N. Mason**, T.S. Jayne, and N. van de Walle. 2017. “The political economy of fertilizer subsidy programs in Africa: Evidence from Zambia.” *American Journal of Agricultural Economics* DOI: 10.1093/ajae/aaw090 (early view available online)
2. ***A. Wineman**, **N. Mason**, J. Ochieng, and L. Kirimi. 2017. “Weather extremes and household welfare in rural Kenya.” *Food Security* DOI: 10.1007/s12571-016-0645-z (early view available online)
3. ***N. Mason**, **A. Wineman**, L. Kirimi, and D. Mather. 2017. “The effects of Kenya’s ‘smarter’ input subsidy program on smallholder behavior and incomes: Do different quasi-experimental approaches lead to the same conclusion?” *Journal of Agricultural Economics* 68 (1): 45-69. DOI: 10.1111/1477-9552.12159
4. ***N. Mason**, T.S. Jayne, and B. Shiferaw. 2015. “Africa’s rising demand for wheat: Trends, drivers, and policy implications.” *Development Policy Review* 33 (5): 581-613.
5. T.S. Jayne, D. Mather, **N. Mason**, J. Ricker-Gilbert, and E. Crawford. 2015. “Rejoinder to the comment by Andrew Dorward and Ephraim Chirwa on ‘How do fertilizer subsidy programs affect total use in sub-Saharan Africa? Crowding out, diversion, and benefit/cost assessments’.” *Agricultural Economics* 46 (6): 745-755.
6. *H. Ngoma†, **N. Mason**, and N. Sitko. 2015. “Does minimum tillage with planting basins or ripping raise maize yields? Meso-panel data evidence from Zambia.” *Agriculture, Ecosystems & Environment* 212: 21-29.
7. ***N. Mason**, T.S. Jayne, and R. Myers. 2015. “Smallholder supply response to marketing board activities

- in a dual channel marketing system: The case of Zambia.” *Journal of Agricultural Economics* 66 (1): 36-65.
8. *M. Smale and **N. Mason**. 2014. “Hybrid seed and the economic well-being of smallholder maize farmers in Zambia.” *Journal of Development Studies* 50 (5): 680-695.
 9. *J. Ricker-Gilbert, **N. Mason**, F. Darko†, and S. Tembo. 2013. “What are the effects of input subsidy programs on maize prices? Evidence from Malawi and Zambia.” *Agricultural Economics* 44 (6): 671-686.
 10. ***N. Mason** and M. Smale. 2013. “Impacts of subsidized hybrid seed on indicators of economic well-being among smallholder maize growers in Zambia.” *Agricultural Economics* 44 (6): 659-670.
 11. *T.S. Jayne, D. Mather, **N. Mason**, and J. Ricker-Gilbert. 2013. “How do fertilizer subsidy programs affect total fertilizer use in sub-Saharan Africa? Crowding out, diversion, and benefit/cost assessments.” *Agricultural Economics* 44 (6): 687-703.
 12. ***N. Mason**, T.S. Jayne, and R. Mofya-Mukuka. 2013. “Zambia’s input subsidy programs.” *Agricultural Economics* 44 (6): 613-628.
 13. ***N. Mason** and T.S. Jayne. 2013. “Fertiliser subsidies and smallholder commercial fertiliser purchases: Crowding out, leakage, and policy implications for Zambia.” *Journal of Agricultural Economics* 64 (3): 558-582.
 14. ***N. Mason** and J. Ricker-Gilbert. 2013. “Disrupting demand for commercial seed: Input subsidies in Malawi and Zambia.” *World Development* 45 (May): 75-91. (Senior authorship not assigned.)
 15. ***N. Mason** and R. Myers. 2013. “The effects of the Food Reserve Agency on maize market prices in Zambia.” *Agricultural Economics* 44 (2): 203-216.
 16. ***N. Mason**, T.S. Jayne, A. Chapoto, and C. Donovan. 2011. “Putting the 2007/2008 global food crisis in longer-term perspective: Trends in staple food affordability in urban Zambia and Kenya.” *Food Policy* 36 (3): 350–367.
 17. *Chapoto, T.S. Jayne, and **N. Mason**. 2011. “Widows' land security in the era of HIV/AIDS: Panel survey evidence from Zambia.” *Economic Development and Cultural Change* 59 (3): 511-547.
 18. ***N. Mason**, T.S. Jayne, A. Chapoto, and R. Myers. 2010. “A test of the new variant famine hypothesis: Panel survey evidence from Zambia.” *World Development* 38 (3): 356-368.

Papers Submitted to Journals

Y. Kusunose, **N. Mason**, and S. Tembo “Do crop income shocks widen disparities in smallholder agricultural investments? Panel survey evidence from Zambia.” Submitted to the *Journal of Development Studies*.

Papers in Progress

N. Mason, A. Wineman, and S. Tembo. “Ending poverty by ‘ignoring the experts’? Evidence on input subsidies in Zambia.”

N.K. Levine, S. Morgan, **N. Mason**, and O. Zulu-Mbata. “Do input subsidies crowd in or crowd out other soil fertility management practices? Evidence from Zambia.”

W. Fung, S. Liverpool-Tasie, **N. Mason**, and R. Uwaifo-Oyelere. (Senior authorship not assigned.) “Can crop purchase programs reduce poverty and improve welfare in rural communities? Evidence from the Food Reserve Agency in Zambia.”

J. Ricker-Gilbert and **N. Mason**. “What is driving farmland rental prices in sub-Saharan Africa? Evidence from Malawi.” (Includes an analysis of the effects of Malawi’s Farm Input Subsidy Program on land rental prices.)

T.S. Jayne, **N. Mason**, W. Burke, and J. Ariga. “Taking stock of Africa’s second-generation agricultural input subsidy programs, 2000-2015.”

Book Chapters

- *T.S. Jayne, N. Sitko, **N. Mason**, and D. Skole. "Input subsidy programs and climate smart agriculture: Current realities and potential." In David Zilberman, Leslie Lipper, Nancy McCarthy, Solomon Asfaw, and Giacomo Branca, eds., *Climate Smart Agriculture: Building Resilience to Climate Change*. New York, NY: Elsevier. In press.
- ***N. Mason** and M. Smale. "Impacts of subsidized hybrid seed on indicators of economic well-being among smallholder maize growers in Zambia." In Machiko Nissanke and Muna Ndulo, eds. *Poverty Reduction in the Course of African Development*. New York, NY: Oxford University Press. In press.
- N. Mason**, T.S. Jayne, C. Donovan, and A. Chapoto. "Are staple foods becoming more expensive for urban consumers in eastern and southern Africa? Trends in food prices, marketing margins, and wage rates in Kenya, Malawi, Mozambique, and Zambia." In David R. Lee and Muna B. Ndulo, eds., *The Food and Financial Crises in Sub-Saharan Africa: Origins, Impacts and Policy Implications*. Cambridge, MA: CABI. December 2011.

Selected Technical Reports

- C. Sauer, **N. Mason**, M. Maredia, and R. Mofya-Mukuka. 2016. "Impacts of legume technologies on food security: Evidence from Zambia." Research Paper No. 36. Feed the Future Innovation Lab for Food Security Policy. East Lansing, MI. <http://ageconsearch.umn.edu/handle/251853>
- Y. Kusunose, **N. Mason**, and S. Tembo. 2016. "Do crop income shocks widen disparities in smallholder agricultural investments? Panel survey evidence from Zambia." Working Paper No. 116. Indaba Agricultural Policy Research Institute. Lusaka, Zambia. http://www.iapri.org.zm/images/WorkingPapers/wp116_for_pdf_final.pdf
- D. Resnick and **N. Mason**. 2016. "What drives input subsidy policy reform? The case of Zambia, 2002-2016." Research Paper No. 28. Feed the Future Innovation Lab for Food Security Policy. East Lansing, MI. <http://ageconsearch.umn.edu/handle/246951>
- T.S. Jayne, **N. Mason**, W.J. Burke, and J. Ariga. "Agricultural input subsidy programs in Africa: An assessment of recent evidence."
- 2015 - Background paper prepared for the World Bank flagship report, *Reaping Richer Returns: Public Spending Priorities for African Agriculture Productivity Growth*.
 - 2016 - AFRE International Development Working Paper No. 145 available at <http://ageconsearch.umn.edu/bitstream/245892/2/idwp145.pdf>
- M. Smale and **N. Mason**. 2012. "Demand for maize hybrids, seed subsidies, and seed decision-makers in Zambia." Working Paper No. 8. HarvestPlus. Washington, DC. http://aec.msu.edu/fs2/zambia/Smale_Mason_HarvestPlus_Working_paper_8.pdf
- N. Mason**, W. Burke, A. Shipekesa, and T.S. Jayne. 2011. "The 2011 surplus in smallholder maize production in Zambia: drivers, beneficiaries, and implications for agricultural and poverty reduction policies." Working Paper No. 58. Food Security Research Project. Lusaka, Zambia. <http://www.aec.msu.edu/fs2/zambia/wp58.pdf>
- C. Nkonde, **N. Mason**, N. Sitko, and T.S. Jayne. 2011. "Who gained and who lost from Zambia's 2010 maize marketing policies?" Working Paper No. 49. Food Security Research Project. Lusaka, Zambia. <http://www.aec.msu.edu/fs2/zambia/wp49.pdf>
- N. Mason** and T.S. Jayne. 2009. "Staple food consumption patterns in urban Zambia: Results from the 2007/2008 Urban Consumption Survey." Working Paper No. 42. Food Security Research Project. Lusaka, Zambia. <http://aec.msu.edu/fs2/zambia/wp42.pdf>

Policy Briefs and White Papers

- T.S. Jayne, N. Sitko, **N. Mason**, and D. Skole. 2016. “Can input subsidy programs promote climate smart agriculture in Africa?” Policy Synthesis Number 93 for Cooperating USAID Offices and Country Missions. http://fsg.afre.msu.edu/number_93.pdf
- A. Wineman, J. Ochieng, L. Kirimi, and **N. Mason**. 2015. “Let it rain: Weather extremes and household welfare in Kenya.” Policy Brief No. 17. Tegemeo Institute of Agricultural Policy and Development. Nairobi, Kenya. http://www.tegemeo.org/images/downloads/publications/policy_briefs/Policy_Brief17.pdf
- N. Mason**, A. Wineman, L. Kirimi, and D. Mather. 2015. “The effects of Kenya’s ‘smarter’ input subsidy program on crop production, incomes, and poverty.” Policy Brief No. 11. Tegemeo Institute of Agricultural Policy and Development. Nairobi, Kenya. http://www.tegemeo.org/images/downloads/publications/policy_briefs/Policy%20Brief%20No.%2011.pdf
- N. Mason** and S. Tembo. 2015. “Is the Farmer Input Support Program (FISP) reducing poverty among smallholder farm households in Zambia?” Policy Brief No. 71. Indaba Agricultural Policy Research Institute. Lusaka, Zambia. http://fsg.afre.msu.edu/zambia/ps_71.pdf
- A. Chapoto, B. Zulu, C. Kabaghe, N. Sitko, **N. Mason**, T.S. Jayne, et al. 2015. “White paper for the new Minister of Agriculture and Livestock: Opportunities and Challenges in Enhancing Agriculture in Zambia.” Indaba Agricultural Policy Research Institute. Lusaka, Zambia.
- N. Mason**, J. Chamberlin, C. Kabaghe, B. Zulu, and R. Mofya-Mukuka. 2014. “Fact sheet for the new Minister of Agriculture & Livestock on Zambia's Farmer Input Support Program.” Indaba Agricultural Policy Research Institute. Lusaka, Zambia.
- N. Mason**, J. Chamberlin, C. Kabaghe, B. Zulu, and R. Mofya-Mukuka. 2014. “Fact sheet for the new Minister of Agriculture & Livestock on Zambia's Food Reserve Agency.” Indaba Agricultural Policy Research Institute. Lusaka, Zambia.
- R. Mofya-Mukuka, S. Kabwe, A. Kuteya, and **N. Mason**. 2013. “How can the Zambian government improve the targeting of the Farmer Input Support Program?” Policy Brief No. 59. Indaba Agricultural Policy Research Institute. Lusaka, Zambia. http://fsg.afre.msu.edu/zambia/ps_59_rev.pdf
- N. Mason** and T.S. Jayne. 2012. “Fertilizer subsidies and smallholder commercial fertilizer purchases: Crowding out, leakage, and policy implications for Zambia.” Policy Brief No. 58. Indaba Agricultural Policy Research Institute. Lusaka, Zambia. http://fsg.afre.msu.edu/zambia/ps_58.pdf
- N. Mason**, T.S. Jayne, and R. Myers. 2012. “Zambian smallholder behavioral responses to Food Reserve Agency Activities.” Policy Brief No. 57. Indaba Agricultural Policy Research Institute. Lusaka, Zambia. http://fsg.afre.msu.edu/zambia/ps_57.pdf
- N. Mason** and R. Myers. 2011. “The effects of the Food Reserve Agency on maize market prices in Zambia.” Policy Synthesis No. 50. Food Security Research Project. Lusaka, Zambia. http://fsg.afre.msu.edu/zambia/ps_50.pdf
- T.S. Jayne, **N. Mason**, B. Burke, A. Shipekesa, A. Chapoto, and C. Kabaghe. “Mountains of maize, persistent poverty.” 2011. Policy Synthesis No. 48. Food Security Research Project. Lusaka, Zambia. http://fsg.afre.msu.edu/zambia/ps_48.pdf
- N. Mason** and T.S. Jayne. 2009. “Staple food consumption patterns in urban Zambia: Results from the 2007/2008 Urban Consumption Survey.” Policy Synthesis No. 36. Food Security Research Project. Lusaka, Zambia. <http://fsg.afre.msu.edu/zambia/ps36.pdf>
- N. Mason**, A. Chapoto, T.S. Jayne, and R. Myers. 2007. “HIV/AIDS and agrarian livelihoods in Zambia: A test of the new variant famine hypothesis.” Policy Synthesis No. 23. Food Security Research Project. Lusaka, Zambia. <http://fsg.afre.msu.edu/zambia/ps23.pdf>
- A. Chapoto, T.S. Jayne, and **N. Mason**. 2007. “Security of widows’ access to land in the era of HIV/AIDS: Panel survey evidence from Zambia.” Policy Synthesis No. 22. Food Security Research Project. Lusaka, Zambia. <http://fsg.afre.msu.edu/zambia/ps22.pdf>

Popular Press Articles

T.S. Jayne, **N. Mason**, W. Burke, A. Shipekesa, A. Chapoto, and C. Kabaghe. “Mountains of maize, persistent poverty.” *Zambia Analysis*. Lusaka, Zambia. November 2011.

Conference, Outreach, and Policy Presentations

* indicates presenter, underline (†) indicates MSU (other) graduate student at the time of research

- ***N. Mason**, J. Kim, S. Morgan, and D. Olson. “What drives adoption of soil fertility management practices among smallholder maize growers? A conceptual model and literature review for sub-Saharan Africa.” Invited presentation at the “Indicators for the Sustainable Intensification of Agriculture” meeting, Michigan State University. East Lansing, MI. Dec. 14, 2016.
- *T.S. Jayne and **N. Mason**. “Agricultural input subsidy programs in Africa: A review of recent evidence.” Invited presentation at the Agricultural Input Distribution and Subsidy Program Conference, Alliance for a Green Revolution in Africa. Nairobi, Kenya. Dec. 1, 2016.
- *W. Fung, S. Liverpool-Tasie, **N. Mason**, R. Uwaifo-Oyelere. “Can crop purchase programs reduce poverty and improve welfare in rural communities? Evidence from the Food Reserve Agency in Zambia.” Selected presentation at the Southern Economic Association’s annual meeting. Washington, DC. Nov. 19, 2016.
- *T.S. Jayne and **N. Mason**. “Agricultural input subsidy programs in Asia and Africa: A review of recent evidence.” Invited presentation at the Kenya Markets Trust and Agri Experience Ltd. workshop on “Making Subsidies Work for Kenya”. Nairobi, Kenya. Sep. 1, 2016.
- ***N. Mason**, S. Snapp, J.C. Rubyogo, and J. Lwehabura. “Mother demos, baby demos, or both? A test of alternative private sector-led extension approaches for sustainable intensification.” MSU East Africa Learning Lab meeting. East Lansing, MI. Aug. 8, 2016.
- *J. Ricker-Gilbert, **N. Mason**, and J. Chamberlin. “What is driving farmland rental prices in sub-Saharan Africa? Evidence from Malawi.” Selected presentation at the Agricultural and Applied Economics Association’s annual meeting. Boston, MA. Aug. 2, 2016.
- *S. Morgan, **N. Mason**, and R. Shupp. “Farmers as policymakers: Measuring regulatory participation and compliance in Michigan.” Selected presentation at the Agricultural and Applied Economics Association’s annual meeting. Boston, MA. Aug. 2, 2016.
- C. Sauer, ***N. Mason**, and M. Maredia. “Exploring the role of legume crops in the agriculture-nutrition-food security nexus: Evidence from Zambia.” Selected presentation at the Agricultural and Applied Economics Association’s annual meeting. Boston, MA. Aug. 2, 2016.
- ***N. Mason**. Discussant remarks on the papers presented at the track session on “Food Demand and Nutrition Issues in sub-Saharan Africa”. Agricultural and Applied Economics Association’s annual meeting. Boston, MA. Aug. 1, 2016.
- K. Levine, ***N. Mason**, S. Morgan, and O. Zulu-Mbata. “Incentivizing unsustainable intensification? The case of Zambia’s fertilizer subsidy program.” Invited seminar at Allegheny College, Meadville, PA. Apr. 21, 2016.
- ***N. Mason**, T.S. Jayne, and N. van de Walle. “The political economy of agricultural input subsidy programs in Africa: The case of Zambia.” Invited seminar at the Institute for African Development, Cornell University, Ithaca, NY. Mar. 24, 2016.
- J. Ricker-Gilbert, ***N. Mason**, and J. Chamberlin. “What is driving farmland rental prices in sub-Saharan Africa? Evidence from Malawi.” Selected presentation at the 2016 World Bank Conference on Land and Poverty. World Bank Headquarters, Washington, DC. March 15, 2016.
- C. Sauer, *M. Maredia, and **N. Mason**. “Legume technologies and agricultural productivity: Evidence from Zambia.” Selected presentation at the Pan-African Grain Legume and World Cowpea Conference. AVANI Victoria Falls Resort and Conference Center, Livingstone, Zambia. Mar. 2, 2016.

- ***N. Mason**, S. Snapp, H. Tindwa, K. Giller, J.C. Rubyogo, N. Kassim, T.S. Jayne, F. Baijukya, and M. Bekunda. “Raising crop response: Bidirectional learning to catalyze sustainable intensification at multiple scales.” Invited presentation at the Annual Meeting of the Feed the Future Innovation Lab for Sustainable Intensification, Kansas State University, Manhattan, KS. Jan. 28, 2016.
- ***N. Mason**. “Interdisciplinary research opportunities at the food-energy-water nexus: Perspectives on the food dimension from an agricultural development economist.” Invited presentation at the Interdisciplinary Research Forum on the Food-Energy-Water Nexus. Office of the Vice President for Research and Graduate Studies, Michigan State University, East Lansing, MI. Jan. 14, 2016.
- ***N. Mason**. “New international partnerships for research on sustainable agricultural intensification and the political economy of agricultural policies: An Academy for Global Engagement year in review.” Invited presentation at the Academy for Global Engagement Global Innovation Forum. Michigan State University, East Lansing, MI. Dec. 4, 2015.
- N. Mason**, A. Wineman, *L. Kirimi, and D. Mather. “Effects of the National Accelerated Agricultural Inputs Access Program (NAAIAP) on smallholder production and incomes.” Invited presentation at the Tegemeo National Policy Conference. Kenya School of Monetary Studies, Nairobi, Kenya. Nov. 10, 2015.
- *J. Ochieng, *A. Wineman, L. Kirimi, M. Mathenge, and **N. Mason**. “Effects of climate variability and change on agricultural production and household welfare in Kenya.” Invited presentation at the Tegemeo National Policy Conference. Kenya School of Monetary Studies, Nairobi, Kenya. Nov. 10, 2015.
- *T.S. Jayne, **N. Mason**, *W. Burke, and J. Ariga. “Agricultural input subsidy programs in Africa: An assessment of recent evidence.” Invited presentation at the World Bank workshop on Options for Improving Agricultural Public Expenditures in Africa. World Bank Headquarters, Washington, DC. Sep. 22, 2015.
- ***N. Mason** and S. Tembo. “Do input subsidies reduce poverty among smallholder farm households? Evidence from Zambia.” Selected paper presented at the International Association of Agricultural Economists Triennial Conference. Milan, Italy, Aug. 14, 2015.
- *H. Ngoma†, **N. Mason**, and N. Sitko. “Does minimum tillage with planting basins or ripping raise maize yields? Meso-panel data evidence from Zambia.” Selected paper presented at the International Association of Agricultural Economists Triennial Conference. Milan, Italy, Aug. 14, 2015.
- W. Fung, *S. Liverpool-Tasie, ***N. Mason**, and R. Uwaifo-Oyelere. (Senior authorship not assigned.) “Can crop purchase programs reduce poverty and improve welfare in rural communities? Evidence from the Food Reserve Agency in Zambia.” Selected presentation at the International Association of Agricultural Economists Triennial Conference. Milan, Italy, Aug. 11, 2015.
- ***N. Mason**. Invited discussant and closing remarks at the symposium on “Using ‘smart subsidies’ to support small scale farmers in Africa”, organized by the African Association of Agricultural Economists. International Association of Agricultural Economists Triennial Conference. Milan, Italy, Aug. 11, 2015.
- ***N. Mason**, A. Wineman, L. Kirimi, and D. Mather. “The effects of Kenya’s ‘smarter’ input subsidy program on smallholder behavior and incomes: Do different quasi-experimental approaches lead to the same conclusions?” Selected presentation at the Agricultural and Applied Economics Association’s annual meeting. San Francisco, CA. Jul. 28, 2015.
- *Y. Kusunose, S. Tembo, **N. Mason**, and M. Smale. “Do crop income shocks widen disparities in smallholder agricultural investments? Panel survey evidence from Zambia.” Selected paper presented at the Agricultural and Applied Economics Association’s annual meeting. San Francisco, CA. Jul. 28, 2015.
- ***N. Mason**. “Beyond fertilizer subsidies: Unpacking African smallholder farmers’ preferences for agricultural support.” Presentation at the Academy for Global Engagement Campus Convening. Michigan State University, East Lansing, MI. Jun. 4, 2015.
- *B. Mulenga, H. Ngoma†, T.S. Jayne, N. Sitko, and **N. Mason**. “The paradox of minimal use of minimum tillage despite positive yield benefits in Zambia: Evidence from district-representative data.” Selected

- paper presented at the Beating Famine Conference. Bingu International Conference Center, Lilongwe, Malawi. Apr. 15, 2015.
- *R. Mofya-Mukuka and **N. Mason**. “The Farmer Input Support Programme, Electronic Vouchers, and Related Issues.” Invited presentation at the Agricultural Sector Stakeholders Consultative Meeting. Government Complex, Lusaka, Zambia. Mar. 18, 2015.
 - ***N. Mason**, T.S. Jayne, and N. van de Walle. “Political economy dimensions of input subsidy programs: Fertilizer subsidies and election outcomes in Zambia.” Invited seminar, Division of Development Strategy and Governance, International Food Policy Research Institute. Washington, DC. Jan. 14, 2015.
 - *W. Fung, S. Liverpool-Tasie, **N. Mason**, and R. Uwaifo-Oyelere. “Can crop purchase programs reduce poverty and improve welfare in rural communities? Evidence from the Food Reserve Agency in Zambia.” Selected paper presented at the Economics of Global Poverty Conference. Gordon College, Wenham, MA. Jan. 6, 2015.
 - ***N. Mason**. “The scoop on fertilizer subsidies.” Invited ‘AgTalk’ on fertilizer subsidy programs in sub-Saharan Africa, modeled on the ‘TED Talks’ format. International Fund for Agricultural Development. Rome, Italy. Dec. 11, 2014. http://www.ifad.org/events/agtalks/prog_2.pdf. YouTube video: <https://youtu.be/oMf7-0TR6xA>. 765 views as of 2/14/16.
 - ***N. Mason**. “Subsidizing the way to a Green Revolution and less rural poverty in Africa? The effects of Zambia’s input subsidy program on smallholder behavior and economy well-being.” Invited presentation at the Graduate Program Orientation, Department of Agricultural, Food, and Resource Economics. Michigan State University, East Lansing, MI. Aug. 25, 2014.
 - ***N. Mason** and *S. Tembo. “Do input subsidies reduce poverty among smallholder farm households? Evidence from Zambia.” Selected paper presented at the Agricultural and Applied Economics Association’s annual meeting. Minneapolis, MN. Jul. 29, 2014.
 - ***N.K. Levine** and **N. Mason**. “Do input subsidies crowd in or crowd out other soil fertility management practices? Evidence from Zambia.” Selected paper presented at the Agricultural and Applied Economics Association’s annual meeting. Minneapolis, MN. Jul. 29, 2014.
 - *M. Lubungu, **N. Mason**, and R. Mofya-Mukuka. “Utilization of animal draft power in Zambia: Drivers and effects on household income and commercialization.” Presentation at the Graduate Student Organization Brown Bag Seminar Series, Department of Agricultural, Food, and Resource Economics, Michigan State University. East Lansing, MI. Apr. 16, 2014.
 - T.S. Jayne, D. Mather, ***N. Mason**, and J. Ricker-Gilbert. “How do fertilizer subsidy programs affect total fertilizer use in sub-Saharan Africa? Crowding out, diversion, and benefit/cost assessments.” Selected paper presented at the Centre for the Study of African Economies Conference on Economic Development in Africa. University of Oxford. Oxford, UK. Mar. 24, 2014.
 - ***N. Mason**, T.S. Jayne, and R. Mofya-Mukuka. “Agricultural input subsidy programs in theory and in practice: The case of Zambia.” Invited presentation for the Michigan State University African Studies Center Eye on Africa seminar series. East Lansing, MI. Oct. 31, 2013.
 - N. Mason** and *M. Smale. “Impacts of seed subsidies on poverty and inequality among smallholder maize growers in Zambia.” Invited presentation at the Laboratoire d’Economie Appliquée, University of Grenoble. Grenoble, France. Oct. 4, 2013.
 - *J. Ricker-Gilbert, **N. Mason**, F. Darko†, and S. Tembo. “What are the effects of input subsidy programs on maize prices? Evidence from Malawi and Zambia.” Selected paper presented at the 4th International Conference of the African Association of Agricultural Economists. Hammamet, Tunisia. Sep. 25, 2013.
 - ***N. Mason**, T.S. Jayne, and N. van de Walle. “Fertilizer subsidies and voting behavior: Political economy dimensions of input subsidy programs.” Selected paper presented at the 4th International Conference of the African Association of Agricultural Economists. Hammamet, Tunisia. Sep. 23, 2013.

- J. Ricker-Gilbert, ***N. Mason**, F. Darko†, and S. Tembo. “What are the effects of input subsidy programs on maize prices? Evidence from Malawi and Zambia.” Selected paper presented at the Agricultural and Applied Economics Association’s annual meeting. Washington, DC. Aug. 5, 2013.
- ***N. Mason**, T.S. Jayne, and N. van de Walle. “Fertilizer subsidies and voting behavior: Political economy dimensions of input subsidy programs.” Selected paper presented at the Agricultural and Applied Economics Association’s annual meeting. Washington, DC. Aug. 5, 2013.
- ***N. Mason** and M. Smale. “Impacts of seed subsidies on poverty and inequality among smallholder maize growers in Zambia.” Selected presentation at the Agricultural and Applied Economics Association’s annual meeting. Washington, DC. Aug. 4, 2013.
- ***N. Mason** and M. Smale. “Impacts of seed subsidies on poverty and inequality among smallholder maize growers in Zambia.” Selected paper presented at the Cornell University/Institute for African Development Spring Symposium on Growth, Poverty, and Inequality: Confronting the Challenges for a Better Life for All in Africa. Ithaca, NY. Apr. 20, 2013.
- *T.S. Jayne, D. Mather, **N. Mason**, and J. Ricker-Gilbert. “How do fertilizer subsidy programs affect total fertilizer use in sub-Saharan Africa? Crowding out, diversion, and benefit/cost assessments.” Presentation at the IFPRI/MSU workshop on Input Subsidy Programs in sub-Saharan Africa. Washington, DC. Apr. 17, 2013.
- N. Mason** and *M. Smale. “Impacts of seed subsidies on poverty and inequality among smallholder maize growers in Zambia.” Presentation at the IFPRI/MSU workshop on Input Subsidy Programs in sub-Saharan Africa. Washington, DC. Apr. 17, 2013.
- ***N. Mason**, T.S. Jayne, and R. Mofya-Mukuka. “Zambia’s input subsidy programs.” Presentation at the IFPRI/MSU workshop on Input Subsidy Programs in sub-Saharan Africa. Washington, DC. Apr. 16, 2013.
- *J. Ricker-Gilbert, **N. Mason**, F. Darko†, and S. Tembo. “General equilibrium effects of input subsidy programs on maize prices: Evidence from Malawi and Zambia.” Presentation at the IFPRI/MSU workshop on Input Subsidy Programs in sub-Saharan Africa. Washington, DC. Apr. 16, 2013.
- ***N. Mason**, T.S. Jayne, and N. van de Walle. “Fertilizer subsidies and voting behavior: Political economy dimensions of input subsidy programs.” Invited seminar at the Department of Agricultural, Food, & Resource Economics, Michigan State University. East Lansing, MI. Apr. 11, 2013.
- N. Mason** and *J. Ricker-Gilbert. “Disrupting demand for commercial seed: Input subsidies in Malawi and Zambia.” Midwest International Economic Development Conference, Center for International Food and Agricultural Policy (CIFAP), Madison, WI. Apr. 5, 2013.
- ***N. Mason**, T.S. Jayne, and N. van de Walle. “Fertilizer subsidies and voting behavior: Political economy dimensions of input subsidy programs.” Presentation at the Future Agricultures Consortium International Conference on the Political Economy of Agricultural Policy in Africa. Pretoria, South Africa. Mar. 18, 2013.
- *R. Mofya-Mukuka, S. Kabwe, A. Kuteya, and **N. Mason**. “Review of the Farmer Input Support Programme (FISP) in Zambia: Focus on Targeting.” Presentation to the FISP E-Voucher Steering Committee. Lusaka, Zambia. Jan. 11, 2013.
- ***N. Mason**, T.S. Jayne, and R. Myers. “The effects of the Food Reserve Agency on smallholder production patterns and maize market prices.” Presentation at the Stakeholders’ Meeting on Evidence-Based Agricultural Policy Decisions to Shape Agricultural Development for Poverty Reduction. Lusaka, Zambia. Dec. 5, 2012.
- ***N. Mason**, T.S. Jayne, and B. Shiferaw. “Wheat consumption in sub-Saharan Africa: Trends, drivers, and implications for food security and policy.” Keynote presentation at the Wheat for Food Security in Africa conference. Addis Ababa, Ethiopia. Oct. 8, 2012.

- *N. Sitko, *T.S. Jayne, and *N. **Mason**. “Improving the performance of agriculture in Zambia through well-targeted investments.” Presentation for the USAID/Southern Africa Director & USAID/Zambia Desk Officer. Indaba Agricultural Policy Research Institute (IAPRI), Lusaka, Zambia. Sep. 18, 2012.
- *M. Hichaambwa, *N. **Mason**, and N. Sitko. “Land access and impacts on public spending on agriculture in Zambia.” Presentation to the World Bank. Indaba Agricultural Policy Research Institute (IAPRI), Lusaka, Zambia. Sep. 17, 2012.
- *M. Hichaambwa, *N. **Mason**, and N. Sitko. “Land access and impacts on public spending on agriculture in Zambia.” Presentation to the United States Agency for International Development (USAID) Economic Growth Team. Indaba Agricultural Policy Research Institute (IAPRI), Lusaka, Zambia. Sep. 4, 2012.
- *N. **Mason**, D. Mather, and T.S. Jayne. “Smallholder behavioral responses to grain marketing board activities in dual channel marketing systems: Overcoming modeling challenges and evidence from Zambia and Kenya.” Presentation at the mini-symposium on the Microeconomic Effects of Grain Marketing Boards on Farm Households in sub-Saharan Africa. International Association of Agricultural Economists Triennial Conference. Foz do Iguacu, Brazil. Aug. 22, 2012.
- *J. Ricker-Gilbert, N. **Mason**, D. Mather, and T.S. Jayne. “Cross-country impacts of input subsidies: Insights on targeting, crowding out, and production from Kenya, Malawi, and Zambia.” Presentation at the mini-symposium on Input Promotion Programs in Africa: What Works, What Doesn’t, and Why? International Association of Agricultural Economists Triennial Conference. Foz do Iguacu, Brazil. Aug. 20, 2012.
- *N. **Mason**, T.S. Jayne, and R. Myers. “Smallholder behavioral responses to marketing board activities in a dual channel marketing system: The case of maize in Zambia.” Selected paper presented at the International Association of Agricultural Economists Triennial Conference. Foz do Iguacu, Brazil, Aug. 19, 2012.
- *N. **Mason**. “Overview of the Feed the Future (FTF) agricultural baseline survey.” Agricultural Research and Development Program Biannual Program Meeting, United States Agency for International Development (USAID)/Feed the Future (FTF). Lusaka, Zambia. Nov. 30, 2011.
- *T.S. Jayne, W. Burke, A. Shipekesa, A. Chapoto, and N. **Mason**. “Zambia's maize policy challenges: Issues and options for the Comprehensive Africa Agriculture Development Programme (CAADP).” Cooperating Partners Meeting, Comprehensive Africa Agriculture Development Programme (CAADP). Lusaka, Zambia. Aug. 23, 2011.
- *T.S. Jayne, W. Burke, A. Shipekesa, A. Chapoto, A., and N. **Mason**. “Zambia's maize policy challenges: Issues and options for Comprehensive Africa Agriculture Development Programme (CAADP).” Conference on Managing Maize Bumper Harvests and Food Policy Challenges, Agricultural Consultative Forum/Food Security Research Project/Ministry of Agriculture & Cooperatives. Lusaka, Zambia. Aug. 16, 2011.
- *N. **Mason**. “Maize, fertilizer, and politics: The effects of the Zambian Food Reserve Agency and fertilizer subsidies on smallholder behavior.” Invited presentation to the Program on Food Security and the Environment. Stanford University. May 24, 2011.
- C. Nkonde, N. **Mason**, N. Sitko, W. Burke, D. Banda, and *T.S. Jayne. “Options for addressing Zambia's maize marketing challenges in 2011.” Presentation to the Management of the Food Reserve Agency, Food Reserve Agency. Lusaka, Zambia. Mar. 29, 2011.
- *A. Kuteya, *M. Weber, S. Kabwe, M. Beaver, A. Chapoto, W. Burke, and N. **Mason**. “Categorization of rural cropping households in Zambia.” Workshop on Agriculture & Nutrition Growth Strategies, Catholic Relief Services. Lusaka, Zambia. Mar. 17, 2011.
- *A. Kuteya, *M. Weber, S. Kabwe, M. Beaver, A. Chapoto, W. Burke, and N. **Mason**. “Categorization of rural cropping households in Zambia.” Stakeholders’ Meeting, Agricultural Consultative Forum. Lusaka, Zambia. Mar. 16, 2011.
- C. Nkonde, N. **Mason**, N. Sitko, W. Burke, D. Banda, and *T.S. Jayne. “Lessons from Zambia's 2010 maize marketing experience.” Meeting, Economics Association of Zambia. Lusaka, Zambia. Mar. 4, 2011.

- A. Chapoto, T.S. Jayne and **N. Mason***. “Security of widows’ access to land in the era of HIV/AIDS: Panel survey evidence from Zambia.” Selected paper presented at the African Livelihoods Conference. Department of Anthropology, University of Rochester. February 25, 2011.
- C. Nkonde, **N. Mason**, N. Sitko, W. Burke, D. Banda, and *T.S. Jayne. “Lessons from Zambia's 2010 maize marketing experience.” Cooperating Partners Meeting, Indaba Agricultural Policy Research Institute (IAPRI). Lusaka, Zambia. February 9, 2011.
- W. Burke, **N. Mason**, M. Beaver, and *T.S. Jayne. “Analysis of the 2009/10 maize production estimate from the Crop Forecast Survey.” Meeting of the Food Security Research Project, Agricultural Consultative Forum, and the Ministry of Agriculture and Cooperatives, Policy and Planning Department. Lusaka, Zambia. Jun. 28, 2010.
- ***N. Mason**, T.S. Jayne, A. Chapoto and R. Myers. “A test of the new variant famine hypothesis: Panel survey evidence from Zambia.” Selected paper presented at the International Association of Agricultural Economists Triennial Conference. Beijing, China. Aug. 21, 2009.
- ***N. Mason**, T.S. Jayne, C. Donovan and A. Chapoto. “Are staple foods becoming more expensive for urban consumers in eastern and southern Africa? Trends in food prices, marketing margins, and wage rates in Kenya, Malawi, Mozambique, and Zambia.” Selected paper presented at the Institute for African Development symposium on the Food and Financial Crises and their Impacts on Achievement of the Millennium Development Goals in Africa. Cornell University. May 2, 2009.
- ***N. Mason**, T.S. Jayne, A. Chapoto and R. Myers. “A test of the new variant famine hypothesis: Panel survey evidence from Zambia.” Selected paper presented at the African Economic Research Consortium-Cornell conference on Bottom-Up Interventions and Economic Growth in Sub-Saharan Africa. Nairobi, Kenya. Jun. 1, 2007.
- ***N. Mason**, A. Chapoto, and T.S. Jayne. “A test of the new variant famine hypothesis in Zambia.” Selected poster presentation at the XVI International AIDS Conference. Toronto, Canada. August 13-18, 2006.
- A. Chapoto, T.S. Jayne, and ***N. Mason**. “Security of widows’ access to land in the era of HIV/AIDS: Panel survey evidence from Zambia.” Selected poster presentation at the XVI International AIDS Conference. Toronto, Canada. August 13-18, 2006.

Guest Lectures

- ***N. Mason**. “Links among food security, poverty reduction, and agricultural development: examples from sub-Saharan Africa.” ES 230, Soil to Plate. Department of Environmental Science, Allegheny College. Apr. 21, 2016.
- ***N. Mason**, M. Maredia, and K. Chung. “Faculty panel on research design, questionnaire design, sampling, and fieldwork implementation.” AEC 874, Field Data Collection and Analysis in Developing Countries. Department of Agricultural, Food, and Resource Economics, MSU. Apr. 8, 2015.
- ***N. Mason**. “Discounting, net present value, and the internal rate of return.” AEC 865, Agricultural Benefit-Cost Analysis. Department of Agricultural, Food, and Resource Economics, MSU. Jan. 21, 2014.
- ***N. Mason**. “Maize marketing challenges in Zambia: Can insights from AEC 932 break the gridlock?” AEC 932, Information Economics and Institutions in Agriculture and Natural Resources. Department of Agricultural, Food, and Resource Economics, MSU. Nov. 22, 2013.

Academic Fellowships, Awards, & Honors

- Excellence in Research Award, Department of Agricultural, Food, and Resource Economics, Michigan State University (MSU), 2016
- Fellow, Academy for Global Engagement, The Center for Global Connections in Food, Agriculture, and Natural Resources, MSU, 2015
- University Distinguished Fellowship, MSU, 2005-2010
- The Honor Society of Phi Kappa Phi, 2008-present
- Phi Beta Kappa, Allegheny College, 2000

Distinguished Alden Scholar, Allegheny College, 1997-1999

Graduate Student Advising

Ph.D. students – Major professor

1. Stephen Morgan (AFRE). Dissertation title: “The experimental science of economic behavior: Testing theories of compliance, technology adoption, and valuation”. In progress.
2. Jongwoo Kim (AFRE). Dissertation title: TBD. In progress.
3. Aakanksha Melkani (AFRE). Dissertation title: TBD. In progress.

Ph.D. students – Committee member

1. Michael Dolislager (AFRE). Dissertation title: “Food consumption patterns in light of rising incomes, urbanization, and food retail modernization: Evidence from east and southern Africa”. Defended in January 2017. (1st placement: Assistant Professor, Department of Business, Messiah College.)
2. Robert Martin (Economics). Dissertation title: Estimation of nonlinear panel data models with unobserved heterogeneity. In progress.
3. Alison Nord (Crop and Soil Science). Dissertation title: TBD. In progress.
4. Chiwimbo Gwenambira (Crop and Soil Science). Dissertation title: TBD. In progress.
5. John Olwande (AFRE). Summer 2014-Fall 2015. Transferred to Department of Community Sustainability.
6. Obafemi Elegbede (AFRE). Summer 2014-Spring 2015. Transferred to Department of Community Sustainability.

M.S. students – Major professor

1. N. Kendra Levine (AFRE). Plan B Paper title: “Do input subsidies crowd in or crowd out other soil fertility management practices? Evidence from Zambia.” Defended in May 2015. (1st placement: Manager, US Supply Chain Sustainability at McDonald's Corporation.)
2. David Olson (AFRE). Thesis title: “Maize marketing boards and sustainable agricultural intensification: Panel survey evidence from Kenya”. In progress.

M.S. students – Committee member

1. Adam Soliman (AFRE). Thesis title: “To what water price do consumers respond? A study of increasing block rates and mandatory water restrictions.” Defended in May 2016. (1st placement: Ph.D. program in Agricultural and Resource Economics, University of California-Davis.)
2. Ange Kakpo (AFRE). Plan B Paper title: “Smallholder horticulture in Mali: Patterns of input use.” Defended in July 2016. (1st placement: TBD.)
3. Simone Faas (AFRE). Thesis title: TBD. In progress.
4. Christine Sauer (AFRE). Thesis title: TBD. In progress.

Graduate Research Assistants (in addition to advisees above)

1. Ayala Wineman (Ph.D., AFRE). October 2014-December 2015, Kenya/TAPRA II project. Defended in December 2015. (1st placement: Assistant Professor, International Development, MSU/AFRE.)

Service Activities

Service to Michigan State University

1. Member, Department Advisory Committee, AFRE, 2016/17-2017/18
2. Member, College Graduate Committee, College of Agriculture and Natural Resources, 2016/17-2018/19
3. Faculty panelist, Academy for Global Engagement (AGE) kickoff meeting session on AGE fellow-mentor relationships, Jan. 10, 2017
4. Chair, Development Economics Field Exam Committee, AFRE, Fall 2016
5. Faculty panelist, representing the Food and Agricultural Markets graduate field, AFRE Graduate Orientation, Aug. 29, 2016
6. Invited participant, Alliance for African Partnership Design Workshop, May 10-12, 2016

7. Member, Development Economics Field Exam Committee, AFRE, Summer 2016
8. Member, Strategic Planning Committee on International and Regional Economic Development, AFRE, 2016
9. Member, Search Committee for Seed Systems Faculty, Department of Plant, Soil, and Microbial Sciences, 2016
10. Member, MS Thesis Selection Committee, AFRE, 2015/16
11. Faculty panelist, AFRE Graduate Student Organization brownbag on “Preparing to go on the Ph.D. and M.S. job market”, Sep. 8, 2015
12. Organizer, AFRE Early Career Faculty monthly lunch meetings, 2015-present
13. Member, Search Committee for the Department Chairperson, AFRE, 2014/15
14. Organizer, Women in AFRE networking event, 2014, 2015
15. Member, Graduate Admissions Committee, AFRE, 2013/14
16. Member, Search Committee for the Elton R. Smith Endowed Chair in Food & Agricultural Policy, AFRE, 2013/14
17. Core Faculty Member, African Studies Center, 2014-present
18. Core Faculty Member, Center for the Advanced Study of International Development, 2016-present

Professional Association Memberships

1. Member, International Association of Agricultural Economists (IAAE)
2. Member, Agricultural and Applied Economics Association (AAEA)
3. Member, Agricultural Economics Society (AES)
4. Member, African Association of Agricultural Economists (AAAE)

Service to Professional Associations

1. Secretary/Treasurer, Africa Section of the AAEA, July 2015-present (elected position, 3-year term)
2. Reviewer, selected papers for the annual meeting of the AAEA, 2017
3. Co-organizer, 2 track sessions at the annual meeting of the AAEA, 2016
 - “Agri-Food System and Structural Transformation in Africa” (with V. Amanor-Boadu and A. Abdulai, Aug. 1, 2016)
 - “Are poor soils a blessing or a curse? Estimating the relationships among soil quality, agricultural productivity, and poverty in sub-Saharan Africa” (with J. Ricker-Gilbert and M. Muyanga, Aug. 2, 2016)
4. Reviewer, selected papers for the triennial conference of the AAAE, 2016
5. Reviewer, selected papers for the annual meeting of the AAEA, 2016
6. Reviewer, selected poster session at the annual meeting of the AAEA, 2015
7. Moderator, selected paper session at the annual meeting of the AAEA, 2015
8. Reviewer, selected papers for the triennial conference of the IAAE, 2015
9. Reviewer, selected papers for the annual meeting of the AAEA, 2015
10. Reviewer, selected papers for the annual meeting of the AAEA, 2014
11. Co-organizer, 2 symposia, triennial conferences of the IAAE, Foz do Iguaçu, Brazil, 2012

Refereeing of Journal Articles

American Journal of Agricultural Economics (7), *Applied Economic Perspectives and Policy* (2), *Agricultural Economics* (10), *Journal of Agricultural Economics* (3), *Food Policy* (10), *World Development* (1), *Global Environmental Change* (1), *Oxford Development Studies* (2), *Journal of African Economies* (1), *Journal of Development Studies* (4), *Food Security* (2), *Agrekon* (1), *African Journal of Agricultural & Resource Economics* (1), *African Journal of Agricultural Research* (1)

Advisory Work

1. Technical Advisor, IDinsight (<http://idinsight.org/>), agricultural projects, Aug. 2014-present
2. Consultant, the World Bank, (Input Subsidy Programs in Sub-Saharan Africa), May-Jul. 2015