

# AYALA WINEMAN

## CONTACT INFORMATION

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Daniel J. Evans School of Public Policy and Governance  
University of Washington  
4100 15th Ave NE  
Seattle, WA 98195

Phone: 617-407-3219  
Email: [ayala.wineman@gmail.com](mailto:ayala.wineman@gmail.com)  
Skype: ayala.wineman

## EDUCATION

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**Michigan State University**, East Lansing, MI 9/2010 – 12/2015  
Ph.D. Agricultural, Food, and Resource Economics, 2015  
Major Field: Development Economics  
GPA: 3.85 (M.Sc. and Ph.D.)  
Dissertation: “Essays on land access in Kagera, Tanzania: Markets, migration, and bequests”

M.Sc. Agricultural, Food, and Resource Economics, 2013  
Thesis: “The multidimensional nature of household food insecurity in rural Zambia: A panel analysis”

**Middlebury College**, Middlebury, VT 2000 – 2004  
B.A. Environmental Studies

## EMPLOYMENT

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**University of Washington**, Seattle, WA 9/2017 – Present  
Post-Doctoral Research Associate  
Evans School of Public Policy and Governance, University of Washington

## AWARDS

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Best Ph.D. Dissertation 2015  
Dept. of Agricultural, Food, and Resource Economics, MSU

Gender, Justice, and Environmental Change Dissertation Research Fellowship (\$9,000) 2014/15  
Center for Gender in Global Context, MSU

Best Presentation, Graduate Student Research Symposium 2012, 2014, 2015  
Research Idea/ Work in Progress categories  
Dept. of Agricultural, Food, and Resource Economics, MSU

Glenn and Sandy Johnson Dissertation Enhancement Fellowship (\$5,000) 2014  
Dept. of Agricultural, Food, and Resource Economics, MSU

Best M.S. Thesis 2013  
Dept. of Agricultural, Food, and Resource Economics, MSU

Phi Beta Kappa, Middlebury College 2004

## PUBLICATIONS

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Wineman, A., and L. S. Liverpool-Tasie. 2019. All in the family: Bequest motives in rural Tanzania. Forthcoming in *Economic Development and Cultural Change*, doi: 10.1086/700100.

- Wineman, A., and T. S. Jayne. 2018. Land prices heading skyward? An analysis of farmland values across Tanzania. *Applied Economics Perspectives and Policy*, 40 (2): 187-214.
- Peterman, A., V. Mueller, L. Billings, and A. Wineman. 2018. Impacts of community-based legal aid on intimate partner violence and gender dynamics: A randomized control trial in northwestern Tanzania. *Feminist Economics*, 25 (2): 116-145.
- Wineman, A. 2018. Women's welfare and livelihoods outside of marriage: Evidence from rural Tanzania. Forthcoming in *Review of Economics of the Household*, doi: 10.1007/s11150-018-9404-6.
- Wineman, A., and L. S. Liverpool-Tasie. 2018. Land markets and migration trends in Tanzania: A qualitative-quantitative analysis. *Development Policy Review*, 36 (S2): O831–O856.
- Wineman, A., and L. S. Liverpool-Tasie. 2017. Land markets and the distribution of land in northwestern Tanzania. *Land Use Policy*, 69: 550-563.
- Wineman, A., and L. S. Liverpool-Tasie. 2017. Land markets and land access among female-headed households in northwestern Tanzania. *World Development*, 100: 108-122.
- Wineman, A., N. Mason, J. Ochieng, and L. Kirimi. 2017. Weather extremes and household welfare in rural Kenya. *Food Security*, 9 (2): 281-300.
- Wineman, A., and E. W. Crawford. 2017. Climate change and crop choice in Zambia: A math programming approach. *NJAS - Wageningen Journal of Life Sciences*, 81: 19-31.
- Mueller, V., L. Billings, T. Mogue, A. Peterman, and A. Wineman. 2017. Filling the legal void? Impacts of a community-based legal aid program on women. Forthcoming in *Oxford Development Studies*, doi: 10.1080/13600818.2017.1414174.
- Mulenga, B., A. Wineman, and N. Sitko. 2016. Climate trends and farmers' perceptions of climate change in Zambia. *Environmental Management*, 59 (2): 291-306.
- Mason, N., A. Wineman, L. Kirimi, and D. Mather. 2016. The effects of Kenya's 'smarter' input subsidy program on smallholder behavior and economic well-being: Do different quasi-experimental approaches lead to the same conclusions? *Journal of Agricultural Economics*, 68 (1): 45-69.
- Wineman, A. 2016. Multidimensional household food security measurement in rural Zambia. *Agrekon*, 55 (3): 278-301.
- Jayne, T. S., J. Chamberlin, L. Traub, N. Sitko, M. Muyanga, F. K. Yeboah, W. Anseeuw, A. Chapoto, A. Wineman, and C. Nkonde. 2016. Africa's changing farmland ownership: The rise of medium-scale farms. *Agricultural Economics*, 47S: 197–214.
- Yosef, R. and A. Wineman. 2010. Differential stopover of blackcap (*Sylvia atricapilla*) by sex and age at Eilat, Israel. *Journal of Arid Environments*, 74 (3): 360-367.

## **PAPERS UNDER REVIEW AND IN PROCESS**

- Wineman, A., and T. S. Jayne. Factor market activity and the inverse farm size-productivity relationship in Tanzania. *In review*.
- Wineman, A., T. Njagi, C. L. Anderson, T. Reynolds, P. Wainaina, E. Njue, P. Biscaye, and M. Ayieko. A case of mistaken identity? Measuring rates of improved seed adoption in Tanzania using DNA fingerprinting. *In review*.

Wineman, A., C. L. Anderson, T. Reynolds, and P. Biscaye. Crop yield measurement on multi-cropped plots: Are we reading between the lines? *In review*.

Wineman, A., T. S. Jayne, E. Isinika Modamba, and H. Kray. The changing face of agriculture in Tanzania: Indicators of transformation. *In review*.

Wineman, A., T. S. Jayne, E. Isinika Modamba, and H. Kray. Characteristics and spillover effects of medium-scale farms in Tanzania. *In review*.

Wineman, A., D. Alia, and C. L. Anderson. Definitions of "rural" and "urban" and understandings of transformation in Sub-Saharan Africa. *Ongoing*.

## **RECENT CONFERENCES AND PRESENTATIONS**

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Anderson, C. L., and A. Wineman. Understanding the data curation choices behind the indicator: SDGs and LSMS-ISA measures of progress. Workshop at the Data for Policy Conference, June 11-12, London.

Wineman, A., D. Alia, and C. L. Anderson. Definitions of "rural" and "urban" and understandings of transformation in Sub-Saharan Africa. Selected presentation at the Integrated Consortium of Applied Bioeconomy Research Conference, June 4-7, Ravello.

Wineman, A., T. S. Jayne, E. Isinika Modamba, and H. Kray. 2018. The changing face of agriculture in Tanzania: Indicators of transformation. Selected presentation at the Sustainability and Development Conference, November 9-11, Ann Arbor, MI.

Wineman, A., and T. S. Jayne. 2018. Factor market activity and the inverse farm size-productivity relationship in Tanzania. Selected presentation at the International Conference of Agricultural Economists, July 28-August 2, Vancouver, BC.

Wineman, A., and T. S. Jayne. 2018. Land markets under the radar: A cross-country analysis of market activity in sub-Saharan Africa. Selected presentation at the World Bank Land & Poverty Conference, March 19-23, Washington, D.C.

Wineman, A. 2017. Women's welfare and livelihoods outside of marriage: Evidence from rural Tanzania. Selected presentation at the Population Association of America 2017 Annual Meeting, April 27-29, Chicago, IL.

Wineman, A., and T. S. Jayne. 2017. Intra-rural migration and pathways to greater well-being: Evidence from Tanzania. Selected presentation at the Centre for the Study of African Economies 2017 Conference, March 19-21, Oxford.

## **PROFESSIONAL EXPERIENCE**

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**Post-Doctoral Research Associate** 9/2017 – Present  
Evans School of Public Policy and Governance, University of Washington  
Conduct research related to poverty and agricultural development in sub-Saharan Africa using panel data analysis. Assist with implementation of the 2019 Global Survey of School Meal Programs.

**Short-Term Consultant** 4/2018 – 4/2019  
Africa Agriculture Policy Unit, World Bank  
Conduct quantitative research on various aspects of agricultural transformation in Tanzania, including changes in farm structure, cropping patterns, and factor markets, and spillover effects of medium-scale farms.

**Assistant Professor, International Development (fixed-term)** 1/2016 – 8/2017  
Dept. of Agricultural, Food, and Resource Economics, MSU  
Conducted research related to poverty, migration, and land markets in rural Tanzania using panel data analysis. Contributed to data collection regarding sustainable intensification in Tanzania.

**Graduate Research Assistant** 10/2014 – 12/2015  
Dept. of Agricultural, Food, and Resource Economics, MSU  
Assistant to Dr. Nicole Mason. Contributed to an impact evaluation of fertilizer subsidies in Kenya using a range of quasi-experimental econometric techniques. Conducted research on the welfare impacts of weather shocks in Kenya using panel data analysis.

**Graduate Research Assistant** 9/2010 – 9/2014  
Dept. of Agricultural, Food, and Resource Economics, MSU  
Assistant to Dr. Eric W. Crawford. Conducted research on the impacts of climate change on crop choice in rural Zambia using mathematical programming techniques.

**Short-Term Consultant** 6/2014 – 7/2014  
Africa Region Gender Innovation Lab, World Bank  
Conducted qualitative research (in-depth interviews and focus group discussions) on the gender dimensions of fertilizer adoption among lowland rice farmers in Liberia.

**Graduate Research Assistant** 6/2013 – 6/2014  
Dept. of Agricultural, Food, and Resource Economics, MSU  
Conducted baseline data management and analysis for a randomized control trial of community-based legal assistance in Kagera, Tanzania. Worked closely with local NGO during trial rollout.

**Data Quality Controller** 5/2012 – 7/2012  
Food Security Research Project, Zambia  
Supervised enumerator training and data collection from 300 rural households in Northwestern Province for a nationally representative household survey on rural incomes and livelihoods.

**Teacher** 9/2008 – 7/2009  
South West Academy, Addis Ababa, Ethiopia  
Taught an English communication curriculum to six classes in grades seven through nine.

**Teacher** 9/2007 – 7/2008  
Vreed-en-Hoop Community High School, Guyana  
Taught mathematics and reading to three classes in grade eight.

## **TEACHING EXPERIENCE**

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Instructor for Applied Benefit-Cost Analysis, University of Washington Winter 2018

Guest lecturer in Benefit-Cost Analysis, MSU Spring 2012 and 2013

## **ACADEMIC SERVICE**

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Referee: *Agrekon; Agricultural Economics; Applied Economics Perspectives and Policy; Development Studies Research; Economic Analysis and Policy; Food Policy; Journal of Development Studies; Land Use Policy; Public Health Nutrition; Review of Household Economics; South African Journal of Economics; Weather, Climate and Society; World Development; National Science Foundation grant proposals*

## COMPUTER SKILLS

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Proficient in Stata and Microsoft Office

## REFERENCES

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Lenis Saweda Liverpool-Tasie  
Assistant Professor  
Agricultural, Food, and Resource Economics  
Michigan State University  
Phone: 517-432-5418  
Email: [lliverp@msu.edu](mailto:lliverp@msu.edu)

Nicole M. Mason  
Assistant Professor  
Agricultural, Food, and Resource Economics  
Michigan State University  
Phone: 517-432-4446  
Email: [masonn@msu.edu](mailto:masonn@msu.edu)

Thomas S. Jayne  
University Foundation Professor  
Agricultural, Food, and Resource Economics  
Michigan State University  
Phone: 517-432-9802  
Email: [jayne@msu.edu](mailto:jayne@msu.edu)

Eric W. Crawford  
Professor  
Agricultural, Food, and Resource Economics  
Michigan State University  
Phone: 517-432-2481  
Email: [crawfor5@msu.edu](mailto:crawfor5@msu.edu)