

## Academic Publications and Presentations

- Alagarswamy, G., Jeffrey Andresen, Jennifer Olson, Philip Thornton, Nathan Moore. 2013. Climate Change Impacts on Maize Production in East Africa. In proceeding of: *The Association of American Geographers Annual Meeting*. April 11, 2013.
- Alagarswamy, Gopal, Jennifer Olson, Jeff Andresen, Nathan Moore, Philip Thornton, Pius Yanda, Joseph Maitima, Jenni Gronseth, David Campbell. 2015. The Highly Variable Response of Maize Yield to Climate Change across East Africa. Poster presented at the: 5th AgMIP Global Workshop, Gainesville FL, February 25, 2015.  
<http://www.agmip.org/wp-content/uploads/2015/03/Alagarswamy-Gopal.pdf>
- Moore, N., Alagarswamy, G., Pijanowski, B., Thornton, P., Lofgren, B., Olson, J., Andresen, J., Yanda, P. and Qi, J. 2011. East African food security as influenced by future climate change and land use change at local to regional scales. *Climatic Change* June 10, 2011. Vol. 107. DOI: 10.1007/s10584-011-0116.
- Moore, N., J. Andresen, G. Alagarswamy and J. Olson. 2013. Variations in downscaled projections for East African climate to 2050. In proceeding of: *The Association of American Geographers Annual Meeting*. April 11, 2013.
- Moore, NJ, G Alagarswamy, J Andresen, J Olson, P Thornton 2013. Use of a crop climate modeling system to evaluate climate change adaptation practices: maize yield in East Africa. AGU Fall Meeting Abstracts pg 1086.
- Mulenga, Brian, and Ayala Wineman. 2014. Climate Trends and Farmers' Perceptions of Climate Change in Zambia. Working Paper 86. Indaba Agricultural Policy Research Institute (IAPRI), Lusaka, Zambia.
- Olson, J.M., G. Alagarswamy, J. Andresen, J. Maitima, A. Majule, N. Moore and P. Yanda. 2013. Identifying the Impact of Climate Change on Agriculture in Heterogeneous East Africa: Results of Mixed Methods and a Coupled Climate-Crop Modeling System. Paper presented at the conference, Climate Change, Sustainable Intensification and Food Security in Sub-Saharan Africa at Sokoine University of Agriculture. November 2013.
- Olson, Jennifer, Dan Weiner, Tom Smucker. 2014. "Top-Down vs. Bottom-Up, or Vulnerability vs. Resilience." Resilience 2014: Resilience and Development, Mobilizing for Transformation. Montpellier, France. May 2014.
- Olson, Jennifer. 2013. "Farmers Adapt to Climate Change While Policy Makers and Scientists Attempt to Communicate. In proceeding of: The Association of American Geographers Annual Meeting. April 11, 2013.
- Wineman, Ayala. 2013. The Multidimensional Nature of Household Food Insecurity in Rural Zambia: A Panel Analysis. Master's Thesis.