

# Andrew M. Simons

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## EMPLOYMENT

**Assistant Professor**, Department of Economics, Fordham University, 2016 -

## EDUCATION

**Cornell University**, Applied Economics and Management, Ph.D., 2016.

**Harvard University**, Kennedy School of Government, M.P.A. in International Development, 2004.

**Taylor University**, Biology, B.A., *magna cum laude.*, 2001.

## RESEARCH PAPERS

### *Journal Articles*

**What Impedes Efficient Adoption of Products? Evidence from Randomized Sales Offers for Fuel-Efficient Cookstoves in Uganda.** David I. Levine, Theresa Beltramo, Garrick Blalock, Carolyn Cotterman, Andrew M. Simons. *Journal of the European Economic Association*, [conditionally accepted].

**Using Unobtrusive Sensors to Quantify and Minimize Hawthorne Effects: Evidence from Cookstoves.** Andrew M. Simons, Theresa Beltramo, Garrick Blalock, and David I. Levine. *Journal of Environmental Economics and Management*, [forthcoming].

**What is a Meal?: Comparative Methods of Auditing Carbon Offset Compliance for Fuel-Efficient Cookstoves.** Stephen Harrell, Theresa Beltramo, Garrick Blalock, Juliet Kyayesimira, David I. Levine, and Andrew M. Simons. *Ecological Economics*, (2016) 128: 8-16.

**The Effect of Marketing Messages and Payment Over Time on Willingness to Pay for Fuel-Efficient Cookstoves.** Theresa Beltramo, Garrick Blalock, David I. Levine, and Andrew M. Simons. *Journal of Economic Behavior & Organization*, (2015) 118: 333-345.

**Does Peer Use Influence Adoption of Efficient Cookstoves?: evidence from a randomized controlled trial in Uganda.** Theresa Beltramo, Garrick Blalock, David I. Levine, Andrew M. Simons. *Journal of Health Communication*, (2015) 20(S1): 55-66.

**Comparing Methods for Signal Analysis of Temperature Readings from Stove Use Monitors.** Andrew M. Simons, Theresa Beltramo, Garrick Blalock, and David I. Levine. *Biomass and Bioenergy*, (2014) 70: 476-488.

**Filling the Phosphorus Fertilizer Gap in Developing Countries.** Andrew M. Simons, Dawit Solomon, Worku Chibssa, Garrick Blalock, and Johannes Lehmann. *Nature Geoscience*, (2014) 7(1): 3-3.

### *Working Papers*

**What is the Optimal Locus of Control for Social Assistance Programs? Evidence from the Productive Safety Net Programme in Ethiopia.** Andrew M. Simons. *International Food Policy Research Institute, Ethiopia Strategy Support Program Working Paper No. 86*, (2016).

## Works in Progress

**The Effects of Fuel-Efficient Cookstoves on Fuel Use, Particulate Matter, and Cooking Practices: Results from a Randomized Trial in Rural Uganda.** Theresa Beltramo, Garrick Blalock, David I. Levine, Andrew M. Simons.

**Impact Evaluation of a Satellite-Assisted Resource Management Tool for Pastoralists.** Andrew M. Simons.

**Indigenous Bone Fertilizer for Growth and Food Security in Ethiopia.** Bourcard Nesin, Garrick Blalock, Andrew M. Simons.

**Modeling Profitability of Agricultural Intensification Investments with Uncertainty and Spatial Heterogeneity: a Tool to Support Fertilizer Targeting in Ethiopia.** Ellen McCullough, Julianne Quinn, Megan Sheahan, Andrew M. Simons, Leslie Verteramo, Joshua Woodard.

**Weather Shocks, Coping Strategies and Human Capital: Evidence from Indonesia.** Andrew M. Simons, Brian C. Thiede, Clark L. Gray.

## GRANTS

*Impact Evaluation of Satellite-Assisted Pastoral Resource Management Initiative in Ethiopia and Tanzania*, Project Concern International, \$85,000; and Fordham University Faculty Research Grant, \$6,500 2017

*Leveraging the Commercialization of Animal Bone-Derived Biofertilizers to Create Entrepreneurship Opportunities for Landless Poor in Ethiopia*, Cornell's Einaudi Center for International Studies (awarded 2014), \$8,000; and Cornell's Institute for Social Sciences, \$12,000, Co-investigator with Garrick Blalock 2015

*Commercialization of Animal Bone-Derived Biofertilizers in Ethiopia*, International Food Policy Research Institute, \$212,000, Co-investigator with Chris Barrett, Johannes Lehman, Garrick Blalock 2014

*Geo-Spatial Value Cost Ratio Policy Tool for Ethiopian Agriculture*, International Food Policy Research Institute, \$138,000, Co-investigator with Chris Barrett, Josh Woodard 2014

*The Role of Local Discretion within National Transfer Programs*, Field-Based Research Grant, Food Systems and Poverty Reduction IGERT, Cornell University, \$10,000 2014

*Alternative Fertilizers Using Indigenous Value Chains in Ethiopia*, Cornell's Atkinson Center for a Sustainable Future, \$173,000, Co-investigator with Johannes Lehman, Garrick Blalock, Dawit Solomon 2012

## PRESENTATIONS

**2017:** University of Alabama, Tuscaloosa, AL; Agricultural and Applied Economics Association Annual Meeting, Chicago, IL; Colby College, Waterville, ME; Humanities Institute of the New York Botanical Garden, Bronx, NY

**2016:** Forests & Livelihoods: Assessment, Research, and Engagement Conference, Edinburgh, Scotland; Northeast Universities Development Consortium Conference (NEUDC), Massachusetts Institute of Technology; Population Association of America Annual Meeting, Washington, D.C.; Fordham University, Bronx, NY; University of Georgia, Athens, GA; Mathematica Policy Research, Oakland, CA

**2015:** Forests & Livelihoods: Assessment, Research, and Engagement Conference, Paris, France; International Conference of Agricultural Economists, Milan, Italy; Agricultural and Applied Economics Association Annual Meeting, San Francisco, CA; Association of Environmental and Resource Economics Summer Conference, San Diego, CA; Economics of Global Poverty Conference, Gordon College, Wenham, MA

**2014:** Food Systems and Poverty Reduction IGERT symposium, Cornell University, Ithaca, NY; Agricultural and Applied Economics Association Annual Meeting, Minneapolis, MN; International Conference on the Ethiopian Economy, Addis Ababa, Ethiopia; World Congress of Environmental and Resource Economists, Istanbul, Turkey; Centre for the Study of African Economies, Oxford University, Oxford, U.K.; Pacific Conference for Development Economics, UCLA, Los Angeles, CA

## PROFESSIONAL EXPERIENCE

<b>Food for the Hungry</b> , Addis Ababa, Ethiopia, <i>Director of Programs</i>	2008 – 2011
Oversaw program portfolio with 400+ staff and annual budget of USD \$25 million	
<b>Samaritan's Purse</b> , San Pedro Sula, Honduras, <i>Country Director</i>	2006 – 2008
Oversaw country office with 60+ staff and annual budget of USD \$2 million	
<b>Samaritan's Purse</b> , Addis Ababa, Ethiopia, <i>Country Director</i>	2004 – 2006
Opened country office, grew to 40+ staff and annual budget of USD \$800,000	