

# Leah Bevis

Agricultural, Environmental and Development Economics, Ohio State University  
1.614.292.8797 ♦ bevis.16@osu.edu ♦ www.leahbevis.com

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## Education

Ph.D., Applied Economics, Cornell University  
B.A. *cum laude*, Geography, Middlebury College

Fall 2010 – Spring 2016  
Fall 2005 – Spring 2009

## Employment

Assistant Professor, Department of Agricultural, Environmental and  
Development Economics, The Ohio State University

Fall 2016 –Present

## Published Papers

- Bevis, Leah EM, Christopher B Barrett. (2019). “Close to the Edge: High Productivity at Plot Peripheries and the Inverse Size-Productivity Relationship,” *Journal of Development Economics*, Forthcoming.
- Kim, Kichan, Leah EM Bevis. (2019). “Soil Fertility and Poverty in Poor Countries,” *Choices*, 34(2).
- Bevis, Leah EM, Jon M Conrad, Christopher B Barrett, Clark Gray. (2017). “State Conditioned Soil Investment in Rural Uganda,” *Research in Economics* 71(2):254-281.
- Barrett, Christopher B and Leah EM Bevis. (2015). “The Reinforcing Feedback Between Low Soil Fertility and Chronic Poverty,” *Nature Geoscience*, 8(12):907-912.
- Bevis, Leah EM, Christopher B Barrett. (2015). “Decomposing Intergenerational Income Elasticity: The gender-differentiated contribution of capital transmission in rural Philippines,” *World Development* 74:232-252.
- Bevis, Leah EM. (2015). “Soil-to-Human Mineral Transmission with an Emphasis on Zinc, Selenium and Iodine,” *Springer Science Reviews* 31(1):77-96.
- Barrett, Christopher B and Leah EM Bevis. (2015). “The Micronutrient Deficiencies Challenge in African Food Systems,” in D. E. Sahn, ed., *The Fight Against Hunger and Malnutrition: The Role of Food, Agriculture, and Targeted Policies*. Oxford: Oxford University Press.

## Papers Under Review

- Variation in Crop Zinc Concentration Influences Estimates of Dietary Zinc Inadequacy  
*With Rachel Hestrin, Under Review.*
- An Unequal Burden: Seasonal patterns in the intra-household distribution of health in Tanzania  
*With Felix Naschold, Tamvi Rao, R&R.*
- Measurement Error Mechanisms Matter: Agricultural intensification with farmer misperception and misreporting  
*With Kibrom Abay, Christopher B Barrett, R&R.*
- Intergenerational Transmission of Maternal Health: Evidence from Cebu, Philippines  
*With Kira Villa, Under Review.*
- Soil and South Asian Stunting: Low soil zinc availability drives child stunting in Nepal  
*With Kichan Kim, David Guerena, Under Review.*

## Working Papers/Projects

- Individual & Intra-Household Effects of Universalizing Access to Subsidized Staples in Odisha  
*With Felix Naschold, Tamvi Rao.*
- Misperceptions in Land Size Drive Inefficient Input Allocation: Experimental evidence from Mozambique  
*With Teevrat Garg, Paul Christian, Astrid Zwagner, Florence Kondylis.*
- Soil Characteristics Shape Crop Nutrient Concentration in Uganda  
*With Rachel Hestrin.*

Rural Crop Yields Drive Rural Crop Prices in East Africa

*With Ann Folke Larsen.*

Soils and Human Selenium Status: Measuring non-separability in Malawi

*With Kichan Kim.*

Floodwaters Bring Disease: Evidence from Rural Pakistan

*With Osama Sajid.*

## Policy Papers

Bevis, Leah EM. (2017). “Invisible Heterogeneity in Crop Zinc Content and Child Zinc Intake in Rural Uganda,”

*HarvestPlus Working Paper.*

## Selected Presentations

June 2019, Nordic Conference on Development Economics, Copenhagen, Denmark

May 2019, Second Annual Scottish Development Conference, Edinburgh, Scotland

- Invited submission, all costs covered

February 2019, National Bureau of Economics Research: Transforming Rural Africa (NBER), Cambridge MA

- 12 papers chosen from 370 submissions

Centre for the Study of African Economies Conference (CSAE), University of Oxford: 2018, 2017, 2015, 2013

Midwest International Economic Development Conference (MIEDC), U of Minnesota: 2018, 2016

North East Universities Development Consortium (NEUDC): 2018 (Cornell), 2017 (Tufts), 2013 (Harvard)

Aug 2017, Agricultural and Applied Economics Association Conference (AAEA), Chicago.

June 2017, Annual Bank Conference on Africa (ABCA), Berkeley.

March 2017, Pacific Conference for Development Economics (PacDev), UCAL Riverside.

Aug 2016, Agricultural and Applied Economics Association Conference (AAEA), Boston.

Aug 2015, International Conference for Agricultural Economics (ICAE), Milan, Italy.

May 2014, HarvestPlus and Food Policy Research Institute (IFPRI), Kampala Uganda.

## Selected Grants and Awards

2018 Linkage & Leverage Grant (\$35,000), InFACT, OSU

2014 George F Warren Award for outstanding research (\$1,000), Dyson School, Cornell

2014 Buttrick-Crippen Fellow (1 semester of Cornell funding), Knight Institute, Cornell

2012 HarvestPlus Research Grant (\$15,000)

2012 Cornell StART Research Grant (\$30,000)

2011 NSF Trainee (2 years of Cornell funding + \$14,000 research funding)

2007 Katherine Wasserman Davis Foundation Grant (\$10,000), Middlebury College

## Consulting and Fieldwork

2016 Grant Review, International Initiative for Impact Evaluation (3IE)

2014 Commissioned Policy Paper, HarvestPlus

2013 Uganda Country Coordinator, NSF-Funded National Survey (PI Clark Gray)

2012 World Vision Program Evaluation, Humbo, Ethiopia

2011 CARE Ethiopia Cash Transfer Program Design, Addis Ababa, Ethiopia

2011 World Bank Workshop on Livestock Data in Africa, Rome, Italy

## Teaching

Assistant Professor, Ohio State University

Applied Econometrics (AEDE 7140 Session II)

Spring 2018

Econometrics (AEDE 4002 Session I)

Spring 2018

Frontiers in AEDE: Applied Econometrics in Development (AEDE 8200 Session I)

Spring 2017

Graduate Student Primary Instructor, Cornell University

Food Systems in the Developing World (AEM 1106)

Fall 2014 – Spring 2015

## **Other Work Experience**

2010-2012 Board of Trustees, Uganda Village Project

2009-2010 'Healthy Villages' Coordinator, Uganda Village Project, Iganga, Uganda

2008 Development Intern, New Sudan Education Initiative, Burlington, Vermont

2007 National Story Exchange, Projects for Peace Grant, Uganda

2006 Writing Teacher, Outside the Dream, Kampala, Uganda

2005 Volunteer, Open Arms Infant Transitioning Home, Blantyre, Malawi

## **Professional Service**

Reviewer for: Review of Economics and Statistics, Journal of Development Economics, American Journal of Agricultural Economics, Food Policy, World Development, Journal of Development Studies, Agricultural Economics, Economic Development and Cultural Change, Applied Economic Perspectives & Policy, Journal of Regional Science, Journal of African Economies, International Conference of Agricultural Economists, Food Security, Northeast Universities Development Consortium 2018, Plos One.