

Leah Bevis

Agricultural, Environmental and Development Economics, Ohio State University
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Education

Fall 2010 – Spring 2016
Fall 2005 – Spring 2009

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

Employment

Fall 2016 – present

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

Published Papers

- Bevis, Leah EM and Kichan Kim. 2021. "Soil Mineral Availability and Human Mineral Status: A Review and Evidence from Malawi," *Applied Economic Perspectives and Policy*, Forthcoming.
- Andrew L Thorne-Lyman, Leah EM Bevis, Helen Kuo, Swetha Manohar, Binod Shrestha, Angela KC, Rolf D Klemm, Rebecca A Heidkamp. 2021. "Season of Data Collection of Child Dietary Diversity Indicators May Affect Conclusions About Longer Term Trends in Peru, Senegal and Nepal," *Current Developments in Nutrition*, Forthcoming.
- Sajid, Osama, Leah EM Bevis. 2021. "Flooding and Child Health: Evidence from Pakistan", *World Development*, 146(105477).
- Abay, Kibrom, Leah EM Bevis, Christopher Barrett. 2020. "Measurement Error Mechanisms Matter: Agricultural Intensification with Farmer Misperceptions and Misreporting," *American Journal of Agricultural Economics*, 103(2):498-522.
- Bevis, Leah EM and Kira Villa. 2020. "Intergenerational Transmission of Maternal Health: Evidence from Cebu, Philippines," *Journal of Human Resources*, Forthcoming.
- Bevis, Leah EM, Rachel Hestrin. 2020. "Widespread Heterogeneity in Staple Crop Mineral Concentration in Uganda Partially Driven by Soil Characteristics," *Environmental Geochemistry and Health*, Nov 9:1-23.
- Bevis, Leah EM, Rachel Hestrin. 2020. "Variation in Crop Zinc Concentration Influences Estimates of Dietary Zinc Inadequacy," *Plos One*, 15(7), p.e0234770.
- 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*, 143(102377).
- Bevis, Leah EM, Felix Naschold, Tanvi Rao. (2019). "An Unequal Burden: Seasonal Patterns in the Intra-Household Distribution of Health in Tanzania," *Food Policy*, 89(101766).
- 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.

Working Papers

Soil Zinc Deficiency and Child Stunting: Evidence from Nepal

With Kichan Kim, David Guerená, Re&R at Journal of Health Economics

Generalizing Food Subsidies: Evidence from Odisha, India

With Tamvi Rao, Shinjini Pandey

An Instrumental Variables Adaptation of Sequential G-Estimation

With Kira Villa

Rural Yields Set Maize Prices in Africa

With Thomas Kim, Anna Folke Larsen

The Long Run Nutrition Impacts of the Green Revolution in India

With Digvijay Negi

The Green Revolution and Inequality in India

With Rabail Chandio

Sharing with Neighbors: Community Production Diversity and Diets in Ethiopia

With Thomas Kim

Selected Conference Presentations

Nordic Conference on Development Economics: June 2019 (U of Copenhagen)

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

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

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

North East Universities Development Consortium (NEUDC) Conference:

2020 (Dartmouth), 2019 (Northwestern), 2018 (Cornell), 2017 (Tufts), 2013 (Harvard)

Agricultural and Applied Economics Association (AAEA) Annual Meeting:

2021 (Austin), 2019 (Atlanta), 2017 (Chicago), 2016 (Boston)

Annual Bank Conference on Africa (ABCA): June 2017 (UC Berkeley)

Pacific Conference for Development Economics (PacDev): 2020 (UC Berkeley), 2017 (UC Riverside)

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

Selected Invited Presentations

Nov 2021 Soil Sessions – Strategizing to improve soil health data in agricultural surveys, 50x2030

Sept 2021 Center for Food Security and the Environment Seminar Series, Stanford University

Dec 2020 Human Nutrition Seminar, Bloomberg School of Public Health, John Hopkins

Nov 2020 Trade & Development Seminar Series, Department of Applied Economics, U of Minnesota

Nov 2020 Applied Microecon & Development Seminar Series, International Food Policy Research Institute

Feb 2020 Faculty Seminar Series, Department of Statistics, The Ohio State University

Dec 2019 Measurement Error and the Adoption of Agricultural Innovations, Paris School of Economics

Dec 2019 Faculty Seminar Series, Department of Economics & Finance, University of North Dakota

Nov 2019 International Nutrition Seminar Series, Interdepartmental Nutrition Program, Purdue University

Oct 2019 7th Annual Scientific Symposium on Agriculture-Nutrition: Pathways to Resilience, Nutrition Innovation Lab (hosted at the Friedman School of Nutrition Science & Policy), Kathmandu

May 2019 Second Annual Scottish Development Conference, Edinburgh, Scotland

Jun 2019 I wasn't there: A virtual development economics workshop, Cornell University

Mar 2019 ACE Seminar Series, Agricultural and Consumer Economics, U of Illinois Urbana-Champaign

Oct 2018 Faculty Seminar, Consumer Sciences, The Ohio State University

Mar 2017 Development Economics Research Group Seminar Series, University of Copenhagen

Nov 2016 Faculty Seminar Series, Economics Department, Lafayette College

Oct 2016 Trade & Development Seminar Series, Department of Applied Economics, U of Minnesota

Selected Grants and Awards

2021	Outstanding AJAE Reviewer, AAEA
2021	President's Research Excellence Accelerator Grant (\$50,000), OSU
2021	Linkage & Leverage Grant (\$35,000), InFACT, OSU
2021	Health Seed Fund for Racial Justice (\$23,080), College of Public, OSU
2020	Assist International Phase I Award (\$295,000), with OSU Global Water Institute and others
2019	1 year of PhD student funding (\$29,500), ARENA Project, Bill and Melinda Gates Foundation
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

Selected Consulting and Work

2019	Consultant, ARENA Project, Bill and Melinda Gates Foundation
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

Advanced Development Economics (AEDE 7425)

PhD: taught 1x

Applied Quantitative Methods III (AEDE 6130)

Masters: taught 1x

Applied Econometrics (AEDE 7140 II)

PhD: taught 3x

Econometrics (AEDE 4002 Session I)

Undergrad; taught 3x

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

PhD; taught 1x

Graduate Student Primary Instructor, Cornell University

Food Systems in the Developing World (AEM 1106)

Fall 2014 – Spring 2015

Professional Service

Oct 2021 Organizer, Panel on Non-Academic Development Economics Research Jobs, hosted by the Agricultural and Applied Economics Association, International Section.

July 2020 Discussant, AAEA preconference for Handbook of Agricultural Economics, hosted by the Agricultural and Applied Economics Association.

Oct 2020 Organizer, Panel on Non-Academic Development Economics Research Jobs, hosted by the Agricultural and Applied Economics Association, International Section.

Reviewer for Journals: 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, Economics and Human Biology, Journal of African Economies, Food Security, Plos One, Ecological Economics, Science of the Total Environment, Population and Environment.

Reviewer for Conferences: International Conference of Agricultural Economists 2018, Northeast Universities Development Consortium 2018 & 2019, Agricultural and Applied Economics Association Annual Meeting 2017 & 2019.

University Service

- 2017 – present Member, Seminar Committee, AEDE
- Fall 2021 Guest Lecturer, Earth Sciences 1121, Newark Campus
- Fall 2020 Member, Search Committee for Regional, Rural, and Urban Economics, AEDE
- 2018 – 2020 Member, STEAM Exchange Committee, STEAM Factory,
- Fall 2018 Guest Lecturer, Earth Sciences 1121, Newark Campus
- Fall 2018 Member, Search Committee for Department Chair, AEDE
- Fall 2017 Member, Search Committee for Nutrition Policy, InFACT

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