

Leah Bevis

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Education

Fall 2010 – Spring 2016 Ph.D., Applied Economics, Cornell University
Fall 2005 – Spring 2009 B.A. *cum laude*, Middlebury College

Employment

Fall 2016 – present Assistant Professor, Department of Agricultural, Environmental and
Development Economics, The Ohio State University

Academic Affiliations

Associate Editor, American Journal of Agricultural Economics (AJAE), 2021 – present
Invited Researcher, Agricultural Technology Adoption Initiative (ATAI), 2020 – present
Collaborator, Advancing Research on Nutrition and Agriculture (ARENA), 2019 – present
Faculty Affiliate, Food and AgriCultural Transformation (InFACT), 2016 – present

Published Papers [* = PhD advisee]

- 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*, Online: <https://doi.org/10.1002/aepp.13199>.
- 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*, 5(8):nzab095.
- *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*, 43(5):1867-1889.
- Bevis, Leah EM, Rachel Hestrin. 2020. “Variation in Crop Zinc Concentration Influences Estimates of Dietary Zinc Inadequacy,” *Plos One*, 15(7):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):1-8.
- 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 [* = PhD advisee]

- Soil Zinc Deficiency and Child Stunting: Evidence from Nepal
*With *Kichan Kim, David Guerená, R&R at Journal of Health Economics*
- How Much Time Do American Police Spend on Mental Health Crises?
With Taled El-Sabawi, Jennifer Carroll
- Generalizing Food Subsidies: Evidence from Odisha, India
*With Tanvi 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 Dignijay 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

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| Aug 2021 | Agricultural and Applied Economics Association Conference (AAEA), Austin |
| Mar 2020 | Pacific Conference for Development Economics (PacDev), UC Berkeley |
| Oct 2020 | North East Universities Development Consortium (NEUDC), Dartmouth |
| Oct 2019 | North East Universities Development Consortium (NEUDC), Northwestern |
| Aug 2019 | Agricultural and Applied Economics Association Conference (AAEA), Atlanta |
| Jun 2019 | Nordic Conference on Development Economics, U of Copenhagen |
| Feb 2019 | National Bureau of Economics Research: Transforming Rural Africa (NBER), Cambridge MA |
| Oct 2018 | North East Universities Development Consortium (NEUDC), Cornell University |
| Mar 2018 | Centre for the Study of African Economies Conference (CSAE), University of Oxford |
| Mar 2018 | Midwest International Economic Development Conference (MIEDC), U of Minnesota |
| Oct 2017 | North East Universities Development Consortium (NEUDC), Tufts University |
| Aug 2017 | Agricultural and Applied Economics Association Conference (AAEA), Chicago |
| Jun 2017 | Annual Bank Conference on Africa (ABCA), Berkeley |
| Mar 2017 | Pacific Conference for Development Economics (PacDev), UC Riverside |
| Mar 2017 | Centre for the Study of African Economies Conference (CSAE), University of Oxford |
| Mar 2016 | Midwest International Economic Development Conference (MIEDC), U of Minnesota |
| Aug 2016 | Agricultural and Applied Economics Association Conference (AAEA), Boston |
| Aug 2015 | International Conference for Agricultural Economics (ICAE), Milan, Italy |

Mar 2015 Centre for the Study of African Economies Conference (CSAE), University of Oxford
 Oct 2013 North East Universities Development Consortium (NEUDC), Harvard
 Mar 2013 Centre for the Study of African Economies Conference (CSAE), University of Oxford

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, Tufts University, 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
 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

Teaching

Assistant Professor, Ohio State University

AEDE 7425: Advanced Development Economics II

AEDE 6130: Applied Quantitative Methods III

AEDE 7140: Applied Econometrics II

AEDE 4002.01: Econometric Applications in Agribusiness and Applied Economics

AEDE 8200: Frontiers in AED Economics: Applied Econometrics in Development

Graduate Student Primary Instructor, Cornell University

AEM 1106: Food Systems in the Developing World

Graduate Advisees

Advisor: Kichan Kim (PhD 2021), Economist, World Bank
Osama Sajid (PhD 2021), Postdoctoral Associate, Cornell University
Committee: Oudom Hean (PhD 2020), Assistant Professor, North Dakota State University
Sahar Yousef (PhD 2020), Assistant Professor, Doha Institute for Graduate Studies

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

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

2021 – present Member, Graduate Studies Committee, AEDE
2018 – present Member, STEAM Exchange Committee, STEAM Factory
Fall 2021 Member, Search Committee for Regional, Rural, and Urban Economics, AEDE
2017 – 2021 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
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 (Abroad)

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, Malawi