

CONTACT INFORMATION	<p>Department of Agricultural and Consumer Economics University of Illinois at Urbana-Champaign 314 Mumford Hall Urbana, IL 61801</p> <p><a href="mailto:hopecm@illinois.edu">hopecm@illinois.edu</a> <a href="#">website</a></p>
CURRENT APPOINTMENTS	<p>2025 - Professor, University of Illinois at Urbana-Champaign 2020 - Associate, Harris School of Public Policy, University of Chicago 2020 - External Faculty, Northwestern University Institute on Complex Systems 2023 - Co-Director, Center for the Economics of Sustainability, UIUC ACE 2023 - Faculty Affiliate, J-PAL</p>
PREVIOUS APPOINTMENTS	<p>2020 - 2024 Associate Professor, University of Illinois at Urbana-Champaign 2015 - 2024 Non-Resident Fellow, The Chicago Council on Global Affairs 2014 - 2020 Assistant Professor, University of Illinois at Urbana-Champaign 2011 - 2013 Post-Doctoral Fellow, Columbia University Earth Institute</p>
EDITORIAL POSITIONS	<p>2025 - Co-Editor, <i>Food Policy</i> 2021 - Editorial Board, <i>European Review of Agricultural Economics</i> 2021 - 2024 Area Editor, International Dev, <i>Journal of the Ag and Applied Econ Assoc (JAAEA)</i> 2020 - 2023 Associate Editor, <i>American Journal of Agricultural Economics</i> 2019 - 2020 Editorial Advisory Board, UN FAO SOCO 2020</p>
EDUCATION	<p>2010 Ph.D, Applied Economics, Cornell University 2004 M.S., Agricultural Economics, University of Illinois Urbana-Champaign 2001 B.A. (magna cum laude), History and English Literature, Georgetown University</p>
RESEARCH AREAS	<p>Development Economics, Agricultural Economics, Global Value Chains, Contract Farming, Food Security, Poverty Dynamics, Technology Adoption</p>
PUBLICATIONS	<p>Wilwerth, H., C. Khaembab, H. C. Michelson, P. Rutsaert, J. Donovan (2025). “Global Shocks and Local Sellers: Kenyan Fertilizer Prices in Crisis”. <i>Food Policy</i>, 133 (2025): 102889.</p> <p>Dillon, A., T. Lybbert, H. Michelson, J. Rudder (2025). “Agricultural Input Markets in Sub-Saharan Africa: Theory and Evidence from the (underappreciated) Supply-Side”. <i>Annual Review of Resource Economics</i>, 17.</p> <p>Michelson, H. (2024). “Navigating the Measurement Frontier: New Insights into Small Farm Realities”. <i>Agricultural Economics ICAE Special Issue</i>. e70013.</p> <p>Tamim, A., A. Harou, M. Burke, D. Lobell, M. Madajewicz, C. Magomba, H. Michelson, J. Xue (2024). “Relaxing Information and Credit Constraints: Five-Year Experimental Evidence from Tanzanian Agriculture.” <i>Economic Development and Cultural Change</i> 73(3), 1409-1437.</p> <p>K. Krah, A. Maertens, W. Mhango, H. Michelson and V. Nourani (2024). “Village fairness norms and land rental markets.” <i>World Bank Economic Review</i>, 38(4), 796-823.</p> <p>Hoel, J., H. Michelson, B. Norton (2024). “Misattribution and uncertainty about beliefs prevent learning.” <i>American Journal of Agricultural Economics</i>, 106(5), 1571-1594.</p>

- Berazneva J., A. Maertens, H. Michelson (2023). “Paying for agricultural information in Malawi: The role of soil heterogeneity.” *Journal of Development Economics*, 165, 103144. [Pre-analysis plan](#)
- Abay, K., G.T. Abate, C. Barrett, H. Michelson, J. Stevenson, T. Wossen (2023). “Inferential and behavioral implications of measurement error in agricultural data in Africa.” *Annual Review of Resource Economics*, 15.
- Cardell, L. and H. Michelson (2023). “Price risk and staple grain storage decisions: new insights into a long-standing puzzle.” *American Journal of Agricultural Economics*, 105(3), 737-759.
- Michelson, H., S. Gourlay, T. Lybbert, P. Wollburg (2023). “Purchased Agricultural Input Quality and Small Farms.” *Food Policy*, 116, 102424.
- A. Harou, M. Madajewicz, H. Michelson, C. Palm, C. Magomba, K. Tschirt, J. Semoka, N. Amuri, and R. Weil (2022). “The joint effects of information and financing constraints on technology adoption: evidence from a field experiment in rural Tanzania.” *Journal of Development Economics*, 155, 102707.
- N.M. Lee, L. Varshney, H. Michelson, P. Goldsmith, A. Davis (2022). “Digital trust substitution technologies to support smallholder livelihoods in Sub-Saharan Africa.” *Global Food Security*, 32, 100604.
- E. Meemken, C. Barrett, H. Michelson, M. Qaim, T. Reardon, and J. Sellare (2021). “Sustainability standards in global agrifood supply chains.” *Nature Food*, 2 (10), 758-765.
- V. Nourani, A. Maertens, A., and H. Michelson (2021). “Public good provision and democracy: Evidence from an experiment with farmer groups in Malawi.” *World Development*, 145, 105507.
- H. Michelson, A. Fairbairn, A. Maertens, B. Ellison and V. Manyong (2021). “Misperceived Quality: Fertilizer in Tanzania.” *Journal of Development Economics*, 148, 102579.
- Y. Zhou, K. Baylis, E. Lentz, H. Michelson (2021). “Machine learning for food security: Principles for transparency and usability.” *Applied Economics Perspectives and Policy* (2), 893-910.
- A. Maertens, H. Michelson and V. Nourani (2020). “How do Farmers Learn from Extension Services? Evidence from Malawi.” *American Journal of Agricultural Economics*, 103(2): 569–595.
- L. Phadera, H. Michelson, P. Goldsmith, and A. Winter-Nelson (2019). “Do Asset Transfers Build Household Development Resilience?” *Journal of Development Economics*, 138, 205–227.
- K. Krah, H. Michelson, E. Perge and R. Jindal (2019). “Constraints to Soil Fertility Management Adoption: A Choice Experiment Approach.” *World Development*, 124, 104651.
- E. Lentz, H. Michelson, K. Baylis, and Y. Zhou (2019). “A Data-Driven Approach Improves Food Insecurity Crisis Prediction” *World Development*, 122, 399–409.
- A. Ham and H. Michelson (2018), “Does exposure to demand or supply-side incentives in conditional cash transfer programs matter in the long-run?” *Journal of Development Economics*, 134, 96–108.
- H. Michelson and K. Tully (2018). “The Millennium Villages Project and Local Land Values: Using Hedonic Pricing Methods to Evaluate Development Projects.” *World Development*, 101, 377–387.

H. Michelson (2017). “Effects of Neighbor Experience and Exit on Small Farmer Market Participation in Nicaragua.” *American Journal of Agricultural Economics*, 99 (4), 952–970.

K. Kaffle, H. Michelson, and A. Winter-Nelson (2018). “His, Hers, or Ours: Impacts of a Training and Asset Transfer Programme on Intra-Household Decision-Making in Zambia.” *The Journal of Development Studies*, 1–9.

H. Michelson, X. Chang, S. Boucher, J. Bai, X. Jia and J. Huang (2017). “Connecting Supermarkets and Farms: The Role of Intermediaries in Walmart China’s Fresh Produce Supply Chains.” *Renewable Agriculture and Food Systems*, 1–13.

H. Michelson (2017). “Variable Soils, Variable Fertilizer Quality, and Variable Prospects.” *Tropical Conservation Science*, 10, 1–4.

T. Songsermsawas, K. Baylis, A. Chhatre, and H. Michelson (2016). “Can Peers Improve Agricultural Revenue?” *World Development*, 83, 163–178.

H. Michelson, M. Muniz, K. DeRosa (2013). “Measuring Poverty in the Millennium Villages: The Impact of Asset Index Choice.” *Journal of Development Studies*, 49 (7), 917–935.

H. Michelson (2013). “Small farmers, NGOs, and a Walmart World: Welfare effects of supermarkets operating in Nicaragua.” *American Journal of Agricultural Economics*, 95 (3), 628–649.

H. Michelson, E. Lentz, R. Mulwa, M. Morey, L. Cramer, M. McGlinchy, C. Barrett (2012). “Cash, food, or vouchers? An application of the Market Information and Food Insecurity Response Analysis framework in urban and rural Kenya.” *Food Security*, 4(3), 455–469.

C.B. Barrett, M. Bachke, M. Bellemare, H. Michelson, S. Narayanan and T. F. Walker (2012). “Smallholder Participation in Contract Farming: Comparative Evidence From Five Countries.” *World Development*, 40(4), 715–730.

H. Michelson, F. Perez and T. Reardon (2012). “Small Farmers and Big Retail: Trade-offs of Supplying Supermarkets in Nicaragua.” *World Development*, 40(2), 342–354.

D. Just and H. Michelson (2007). “Wealth as Welfare: Are Wealth Thresholds Behind Persistent Poverty?” *Review of Agricultural Economics*, 29(3), 419–426.

## ARTICLES IN REVIEW

Lentz, E., K. Baylis, C. Kim, H. Michelson, “Hidden starvation: Global assessment of acutely hungry misses one in four”. *Revise and resubmit, Nature Food*

Lentz, E., K. Baylis, C. Kim, H. Michelson, “Inside the black box: how consistent are global food security crisis assessments?”. *Revise and resubmit, Food Policy*

Lee, N. M., L. Varshney, H. Michelson, P. Goldsmith, A. Davis, “Can blockchain reduce the risk of land grabbing? A proposal for virtual land aggregation to increase agricultural productivity in Sub-Saharan Africa”. *Revise and resubmit, Land Use Policy*

Upton, J., E. Lentz, E. Tennant, H. Michelson, “ Shocks and rural food insecurity: Insights from high frequency data during the COVID-19 pandemic in Malawi.” *Revise and resubmit, Journal of Rural Studies*

Michelson, H., A. Maertens, C. Magomba, “Correcting False Beliefs: Fertilizer in Tanzania”. *in review*

Naugler, A., H. Michelson, S. Janzen, C. Magomba, “Firm Turnover under Asymmetric Information: Tanzania’s Agro-dealer Sector”. *in review*

Christian, P., B. Dillon, E. Lentz, H. Michelson, D. Smith, and J. Upton, “Sentinels and Satellites: Food Security Monitoring from Near and Far”. *in review*

Karuiki, S., M. Ndegwa, H. Michelson, A. Maertens, “Improving access to new technologies: An experiment in Kenyan seed markets”. *in review*

Arega, A., D. Odeny, D. J. Spielman, H. Michelson, M. Dar, M. B. Melesse, M. Maredia, P. Pingali, S. Ahmad, T. Wossen, V. Afari-Sefa, “The Role of Genotyping in Measuring Improved Variety Adoption and Impact: Advances, Challenges, and Future Directions for Policy”. *in review*

#### WORKING PAPERS

Ndegwa, M., P. Nyangau, S. Kariuki, M. Jaleta, J. Cairns, H. Michelson, “Is Newer Better? The Effect of Varietal Age on Maize Yield in Kenya”. Draft, June 2025.

Lentz, E., K. Baylis, C. Kim, H. Michelson, “Discordance across household food insecurity indicators: implications for measurement and early warning”. Draft, January 2022.

Ndegwa, M. H. Michelson, S. Kariuki, J. Chamberlin, A. Maertens, M. Mbugua, J. Donovan, “Experimenting for the Public Good: Comparing Incentive-Based and Saturation Approaches”. Draft, September 2024.

#### OTHER WRITING

Michelson, H., (2024). [Innovations in Low-Income Country Food Systems](#). *CGIAR Initiative on Rethinking Food Markets Technical Paper*.

Michelson, H., A. Maertens, C. Magomba (2023). [Restoring Trust: Evidence from the Fertiliser Market in Tanzania](#). *Research Note – Private Enterprise Development in Low-Income Countries*.

Rutsaert, P., H. Willwerth, J. Donovan, C. Nabwile, H. C. Michelson, J. Muthee (2023). [Maize farmers acquire early- maturity seed across production environments](#). *CIMMYT Market Intelligence Brief 5*

[Agricultural Technology Adoption in Africa, VoxDevLit Review](#) (2022). *Co-editor. Editors: Tavneet Suri and Chris Udry; co-editors: Jenny C. Aker, Chris Barrett, Lauren Falcao Bergquist, Thomas Jayne, Jeremy Magruder, Meredith Startz, Emilia Tjernstrom.*

Research Ethics in Applied Economics: A Practical Guide (2023). *Contributor - ethics in reviewing and publishing.*

Harou, A., M. Madajewicz, H. Michelson, C. Palm, N. Amuri, C. Magomba, J. M. Semoka, R. Weil (2021), [“MRR Innovation Lab Evidence Insight: Increaseing Maize Yields With Soil Testing and Subsidies in Tanzania.”](#) – drafted with A. Russell, AMA CRSP Lab.

H. Michelson (2020), [“Innovative business models for small farmer inclusion. Background paper for The State of Agricultural Commodity Markets \(SOCO\)”](#). Rome, FAO.

Harou, A., M. Madajewicz, H. Michelson, C. Palm, N. Amuri, C. Magomba, J. M. Semoka, R. Weil (2020) [“Increasing Maize Yields with Soil Testing and Subsidies in Tanzania.”](#) *USAID Basis Policy Brief* – drafted with A. Russell, AMA CRSP Lab.

Maertens, A., W. Mhango, H. Michelson (2020) [“Strengthening soil management practices and](#)

[access to markets among smallholder farmers in Malawi.”](#) *3IE Impact Evaluation Brief*.

H. Michelson, C. Palm, J. Semoka, and A. Rose (2017), [“Targeted Soil Recommendations May Improve Smallholder Productivity in Tanzania.”](#) *USAID Basis Policy Brief*.

H. Michelson (2016), [“Small Farmers, Big Retailers: Are New Sourcing Strategies a Path to Inclusion?”](#) The Chicago Council on Global Affairs Research Brief.

EXTERNAL GRANTS	JPAL UJALA	\$15,000	2025
	Soil Testing OCP Travel Grant		
	CIAT	\$35,000	2023-2024
	Rethinking Food Markets and Value Chains for Sustainability		
	NSF Convergence Accelerator	\$750,000	2023
	The Effects of Climate Extremes on the Food System		
	CIMMYT	\$70,000	2022-2024
	Farmer Decision-Making for Hybrid Maize in East Africa		
	IFPRI South Asia	\$20,000	2020
	Indian Agricultural Markets During COVID-19		
	J-PAL ATAI	\$10,000	2020
	“Sell Low, Buy High?” - A Persistent Puzzle		
INTERNAL GRANTS	DFID PEDL	\$46,000	2017-2018
	Supply Chains and Fertilizer Quality in SSA		
	International Initiative for Impact Evaluation (3IE)	\$750,000	2014-2018
	The Effects of Demo Plots on ISFM Adoption and Yields		
	USAID BASIS Assets and Market Access	\$800,000	2014-2017
	Effects of Soil Information on Farmer Input Choices		
	Walmart Foundation	\$750,000	2014-2017
	Walmart Supply Chains in China		
	NASA LCLUC	\$320,000	2013-2016
	Environmental and Socioeconomic Outcomes of the New African Green Revolution		
	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN		
	Center for Digital Agriculture	\$40,000	2019-2020
	NCSA Faculty Fellowship	\$20,000	2019-2020
	Illinois ACES Office of International Programs	\$7,000	2017-2018
	Division of Nutritional Sciences	\$10,000	2015-2016
	Illinois Campus Research Board Research Award	\$29,900	2015-2016
	Illinois ACES Office of International Programs	\$20,000	2015-2016
	COLUMBIA UNIVERSITY		
	Columbia Cross Cutting Initiative	\$35,000	2013-2015
	Columbia Cross Cutting Initiative	\$35,000	2011-2012

ACADEMIC AWARDS	UIUC ACE Faculty Award for Global Impact	2025
	AAEA International Section Best Publication of 2023 Award Winner	2023
	AAEA Africa Section Best Publication of 2021 Award, second place	2021
	University of Illinois Campus Distinguished Promotion Award	2020
	National Center for Supercomputing Applications UIUC Faculty Fellow	2019–2020
	Arnold O. Beckman University of Illinois Campus Research Board Award	2015
	Columbia University Earth Institute Postdoctoral Fellowship	2011, 2012
	AAEA Outstanding Dissertation – Honorable Mention	2011
	Social Science Research Council International Dissertation Research Fellowship	2007
	AAEA Chester O. McCorkle Fellowship	2007
	Cornell University Latin American Studies Travel Grant	2007
	National Security Education Program Boren Graduate Fellowship	2002
TEACHING AWARDS	Hughs Teaching Enhancement Award in Agricultural and Consumer Economics	2016
	Professor of the Year, ACE Graduate Student Organization	2016, 2020
INVITED PRESENTATIONS	2025: Wageningen University (Wageningen, NL), Bonn (ZEF Bonn, Germany), KIT Amsterdam (Amsterdam, NL), IFAD Rome (scheduled)	
	2024: IFPRI Rethinking Food Markets for Inclusion and Sustainability discussant (Washington, DC), UC Davis (Davis CA), IAAE plenary speaker (New Delhi, India), IAAEA panelist and discussant (New Delhi, India), Yale Kuznets Conference (invited talk), MSU AFRE Anniversary Celebration (invited panelist)	
	2023: ASSA invited discussant (online), IFPRI Rethinking Food Markets Initiative Meta-study on Informal Food Markets and Value Chains (Washington DC), USDA Agricultural Outlook Forum (Washington DC), CGIAR KISM Launch (panelist, online), Wageningen University (Wageningen, NL), UN FAO Expert Consultation Rome (speaker, online), ICABR (Buenos Aires)	
	2022: Oregon State University (Corvallis, OR), University of Minnesota Trade and Development Seminar (Saint Paul, Minn), CEMA Annual Meeting (Chicago, IL), Chicago Council on Global Affairs Council Conversations (Chicago, IL), Mathematica Climate Resilience Measurement Panel (panelist, online), CGIAR Living Income Community of Practice with Rethinking Food Markets (discussant, online), CIMMYT seed systems working group (Dar es Salaam, TZ)	
	2021: AAEA Workshop - Handbook of Agricultural Economics, Volume 6, discussant (online), UC Davis International Agricultural Development graduate program (online), Michigan State University (East Lansing, MI), Invited Discussant, CGIAR Program on Policies, Institutions and Markets (online)	
	2020: Online Agricultural and Resource Economics Seminar (OARES), Northwestern Institute on Complex Systems (NICO) (online), AAEA* (Kansas City, MO), FAO* (Rome), IFAD* (Rome), Northwestern IPA Measurement Meeting* (Evanston, IL; panel participant)	
	* <i>COVID-19 cancellations</i>	
	2007–2019: American Economic Association Annual Meeting (Chicago, IL), Catholic Relief Services (Nairobi); Midwest International Economic Development Conference; Economics and Management of Risk in Agriculture and Natural Resources Conference, USAID BASIS Technical Committee Meeting (Davis, CA), Columbia University Sustainable Development Seminar Series Department of Agricultural and Consumer Economics, University of Illinois; School of Foreign Service, Georgetown University; Department of Applied Economics, University of Minnesota, Agricultural and Applied Economics Association, Columbia University Seminars, World Bank	

DIME (Washington, DC), Northwestern IPA Measurement Meeting (Evanston, IL; panel participant), IITA (Dar es Salaam, TZ), IFPRI AMD (Washington, DC), AAEA (Washington, DC), NEUDC (Ithaca, New York), CSAE (Oxford, England), International Food Security at Illinois Symposium (Urbana, IL), AAEA (Chicago, IL), World Bank ABCA Conference (Berkeley, CA), USAID Agrilinks Webinar, Purdue University (West Lafayette, IN), Chicago Council on Global Affairs (Chicago, IL), UIUC REAL seminar (Urbana, IL), Agricultural and Applied Economics Association (Boston, MA), University of Wisconsin-Madison, International Food Security at Illinois Symposium (Urbana, IL), Midwest International Economic Development Conference (Madison, WI), University of San Luis Potosi (San Luis Potosi, Mexico), Conference on Nutrition, Health and Gender in Sub-Saharan Africa (Urbana, IL)

PROFESSIONAL  
SERVICE

Invited advisory positions

IPC ATARI Group Member 2023-

FAO Consultant: Study for Assessment of Accuracy of Integrated Phase Famine Early Warning Classification System 2022-2023

IPA Consultant to Support Evidence Review on Human Capital for United Nations Food and Agriculture Organization, 2022

IFPRI Advisory Committee for Agricultural Midstream Study, 2022-2023

Substantive Expert, 3IE Review of Agricultural Output Market Deepening Advisory Group, 2022

Technical Advisory Group, World Bank 50x2030 Soil Sessions, 2021

Research Advisory Group, Commercial Agriculture for Smallholders and Agribusiness, 2020

Referee for

*Agribusiness: an International Journal, Agricultural Economics, Agricultural Finance Review, Agriculture and Human Values, American Economic Journal: Applied Economics, American Journal of Agricultural Economics, Applied Economic Perspectives and Policy, Canadian Journal of Agricultural Economics, Cities, Economic Development and Cultural Change, The Economic Journal, Economics Bulletin, European Review of Agricultural Economics, Food Policy, Global Environmental Change, Food Security, Global Food Security, Journal of Agricultural and Applied Economics, Journal of Agricultural and Resource Economics, Journal of Development Economics, Journal of Development Studies, Journal of International Development, Journal of Population Ageing, Journal of Rural and Community Development, Land Economics, Nature Communications, Nature Human Behavior, Nature Food, Oxford Development Studies, PLOS ONE, Rapid Reviews: COVID-19 (RR:C19), World Bank Economic Review, World Development*

Reviewer for

Wageningen INREF Global Sustainability Grants 2025; SPIA 2024, Palgrave Macmillan, The National Science Foundation Methodology, Measurement, and Statistics Program, National Science Foundation Trans-Atlantic Platform Recovery, Renewal, and Resilience in a Post-Pandemic World (T-AP RRR), MRR Innovation Lab and ICED ALL-IN Initiative, LSIL Phase II Technical Evaluation Panel (TEP), NIFA NNF program, The Swiss National Science Foundation, USAID FEWS NET Technical Support Contract Resilience Project, The Netherlands Organization for Scientific Research (NWO) and the Dutch Ministry of Foreign Affairs, BSF (United States-Israel Binational Science Foundation), Danish Ministry of Foreign Affairs, Global Center for Food Systems Innovation Grants, IFPRI/USAID Pakistan Strategy Support Program, IFPRI Publications Review, International Programs in Agriculture (IPIA), Committee, MWIEDC Conference Submissions (2020, 2021, 2022), *Case Studies in Food Policy for Developing Countries Volume I* (Cornell University Press, 2009)

AAEA/IAAEA  
SERVICE

Nils Westermark Prize Jury Committee Member, 2024

AAEA Publication of Enduring Quality Awards Committee, 2023

AAEA African Section Best Paper Awards Committee, 2023

International Section Best Paper Awards Committee, 2022  
 Topic Leader, AAEA Annual Conference, International Development Sessions 2014, 2019-2020  
 Reviewer, AAEA Annual Meetings, 2011, 2012, 2014, 2018, 2019 (International and I/O and Supply chains)  
 Mentor, AAEA Mentorship Africa Section Program, 2019

UNIVERSITY  
SERVICE

University of Illinois  
 Center for African Studies Library Committee, 2020-2021  
 Campus Research Board, peer reviewer, 2017, 2023, 2024  
 College Service  
 Reviewer, FIRE grant, 2024  
 Member, Hiring committee for ACE department head, 2022  
 Member, International Programs Policy and Advisory Committee, 2019-2020  
 Division of Nutritional Sciences Awards Committee, 2019  
 Reviewer for Division of Nutritional Sciences Vision 20/20 grants, 2017  
 Department Service  
 Member, ACE Promotions and Tenure committee, 2022-2024  
 Mentor to assistant professors, 2022-  
 Chair, DFAC, 2021-2023  
 Member, DFAC, 2017-2019  
 Chair, ACE hiring committee, consumer behavior position, 2022-2023  
 Member, Graduate Admissions Committee, 2020-2021, 2021-2022, 2023-2024  
 Member, Hiring committee for sustainable agriculture tenure track search, 2022  
 Member, Grievance Committee, ACE Department, 2015-2016  
 Member, Second-year PhD paper review committee, 2016, 2017, 2018, 2019, 2020, 2021, 2022  
 Member, Hiring committee for ACE Academic Counselor position, 2016  
 Member, Graduate Programs Committee (GPC), ACE Department, 2016-2018  
 Co-Chair, ACE Departmental Seminar Committee, 2015-2017  
 Co-organizer, IFSI Big Data and Food Security Workshop, 2016

POPULAR PRESS  
AND BLOG POSTS

VoxDev Blog  
[Building trust in the quality of fertilisers in Tanzania](#) (2023)  
[Why farmers might prefer to sell at harvest: Evidence on price risk and storage from Sub-Saharan Africa](#) (2022)  
[Misperceived quality: Fertilizer in Tanzania](#) (2018)  
 Fortune Magazine  
[How A.I. technologies could help resolve food insecurity](#) (2022)  
 VoxDev Talks Podcast  
[Do asset transfers build household resilience?](#) (2022)  
 World Bank Development Impact Blog  
[Devil in the details: measuring agricultural input quality Part 1](#) (2021)  
[Devil in the details: measuring agricultural input quality Part 2](#) (2021)  
 Global Development Blog  
[Land markets, social norms, and prospects for agricultural development](#) (2021)  
 BBC World Service  
[Newsday](#)(starts at 44:15) (2020)  
 Agri-pulse Chicago Council on Global Affairs monthly column



[Opinion: Comprehending food insecurity in the 21st century](#)(2023)  
[Opinion:“Resilient” food system built on systemic vulnerabilities](#) (2020)

International Initiative for Impact Evaluation (3IE) Evidence Matters Blog  
[Bringing research down to earth.](#) (2018)

Borgen Magazine  
[A Promising New Study for the Fertilizer Industry in Tanzania.](#) (2018)

The Chicago Council on Global Affairs Global Food For Thought Blog  
[New Council Report Exploring Retail-led Transformations of Agricultural Markets.](#)  
 (2016)

University of Illinois Policy Matters Blog  
[Small Farm Input Subsidies and Child Health – Evidence from Malawi.](#) (2015)  
[Can peers help improve crop revenues in villages in India?](#) (2015)  
[“You Quit?” – Small Farmer Contracting and the Importance of Dropout.](#) (2015)  
[Crushing on Cash.](#) (2014)  
[Policy brief – food aid and small farmer subsidies.](#) (2014)

Oxford University Press Blog  
[What happens when Walmart comes to Nicaragua?](#) (2013)

Columbia Earth Institute Blog  
[Postdoc Crosses Disciplines to Put Theory to Practice.](#) (2013)

## COURSES TAUGHT

ACE 251: The World Food Economy  
 ACE 435: International Agribusiness Management  
 ACE 557 & 559: Food, Poverty and Development  
 ACE 592: Sustainable Supply Chain Management in Agri-Food Systems

## AFFILIATIONS

J-PAL ATAI, 2020–  
 Women and Gender in Global Perspectives, University of Illinois, 2014–  
 International Food Security at Illinois, University of Illinois, 2014–

## STUDENT COMMITTEES (DEGREE YEAR; POST-UIUC POSITION)

### Current Students, UIUC ACE

Madison Levine\* (PhD)  
 Ferdous Pabon\* (PhD)  
 Hanna Willwerth\* (PhD)  
 Anna Fairbairn\* (PhD)  
 Chungmann Kim\* (PhD)

### Graduated Students, UIUC ACE

Lila Cardell\* (PhD 2021; USDA ERS)  
 Anna Fairbairn\*<sup>a γ</sup> (MS 2017; One Acre Fund)  
 Loredana Horezeanu\* (MS 2016; Analyst, Statistics for Sustainable Development)  
 Kwabena Krah\* (PhD 2021; Center for Global Development post-doctoral fellow)  
 Inder Majumdar\* (MS 2023; PhD student Wisconsin Ag Econ)  
 Alix Naugler\* (MS 2023; PhD student AEM Cornell))  
 Benjamin Norton\*<sup>a δ</sup> (MS 2020; PhD student AEM Cornell)  
 Mrignyani Sehgal\* (PhD 2024; post-doctoral position University of North Carolina)

Gowthami Venkateswaran\* (PhD 2025; Economist with Keystone Strategy)

Patrese Anderson (PhD 2021; Post-doc UCSB)

Hyeran Chung (PhD 2022; Post-doctoral researcher, University of Minnesota)

Cory Castanada (MS 2017)

Anissa Collishaw (PhD)

Kierstin Ekstrom (MS 2022)

Ivan Flores (MS 2020; UIUC ACE PhD)

Simin Gao (MS 2016; Reserve Bank of Australia)

Aolin Gong (PhD 2022; Medical School)

Protensia Hadunka (PhD 2025)

Angela Hamann (MS 2016; PhD student in applied economics at UIUC)

Alexandra Hill (MS 2014; PhD student in applied economics at UC, Davis)

Aparna Howlader (PhD 2020; Post-doc Princeton University)

Margaret Jodlowski (MS 2014; PhD student in applied economics at Cornell University)

Kashi Kafle (PhD 2016; Research Analyst at IFAD Rome)

Akito Kamei (PhD 2021; Post-doc University of Chicago)

Elizabeth Kim (PhD 2020; US FDA)

Adam Kurczewski (MS 2020; U.S. Census Bureau)

Tess Lallemand (MS 2020; PhD student AEM Cornell)

Edward Martey (PhD 2019; UIUC Soybean Innovation Lab Researcher)

Marshaun Montgomery (MS; manager IDinsight)

Seth Morgan (MS 2017; PhD student in applied economics at Duke)

Joseph Murray (MS)

Frederick Nyanzu (PhD 2025)

Lokendra Phadera (PhD 2018; World Bank)

Mayra Saenz (PhD 2024; Assistant Professor, Universidad del Rosario, Colombia)

Shaymae Senhaji (MS 2024)

Pallavi Shukla (PhD 2019; post-doc Johns Hopkins University)

Aditya Shrinivas (PhD 2019; post-doc Cornell University)

Tisorn Songsermsawas (PhD 2015; Research Analyst at IFAD Rome)

Courtney Tamimie (MS 2017; Program Manager, UIUC Soybean Innovation Lab)

Marin Thompson (MS 2016; PhD student in applied economics at University of Wisconsin)

Armand Tossou (PhD 2021; Investment Banking)

Li Zhe (MS 2022)

Yujun Zhou (PhD 2020; Facebook)

Yoko Yamasaki (PhD 2025)

### **Graduated Students, Non-ACE UIUC**

Shah-Al Emran (PhD Crop Sciences 2021)

Ahmad Gamal (PhD Urban Planning 2016; Assistant Professor, Universitas Indonesia)

Nicole Lee (PhD Crop Sciences 2022; CNFA)

Kelsey Schreiber (MS ABE 2019; AgReach)

Marshal White (MS Crop Sciences 2020)

Ann-Perry Witmer (PhD ABE 2018)

\* student for whom I serve as advisor or co-advisor

<sup>a</sup> Won UIUC ACE Departmental Master's Thesis of the Year Award

<sup>δ</sup> Won American Agricultural Economics Association Outstanding Master's Thesis Award

<sup>γ</sup> Won ACES Young Humanitarian Award