

Anna Josephson

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Academic Appointments

2018- Assistant Professor, University of Arizona

Education

Ph.D. Agricultural Economics, Purdue University, December 2017
Dissertation Title: Household Decision Making Under Stress: Three Essays on Agricultural Production in Southern Africa

M.S. Agricultural Economics, Purdue University, December 2013
Thesis Title: How Does Population Density affect Agricultural Intensification and Productivity?: Evidence from Ethiopia

B.S. Economics and Geology, Rensselaer Polytechnic Institute, May 2011

Publications and Presentations ([†]publication with student, *authors listed alphabetically)

Peer Reviewed Journal Articles

- [9] Josephson A., L. DeBoer, D. Nelson, A. Zissimopoulos. (2020). [Facilitating Higher-Order Learning: Examining Student Outcomes after a Course Redesign](#) *Applied Economics Teaching Resources* 2 (1).
- [8] Zuo, N., A. Josephson, D. Scheitrum. (2019). [Engaging Students in Global Agriculture: Three Classroom Interventions](#) *North American Colleges and Teachers of Agriculture Journal* 63 (1a).
- [7] Slade, P., J. Michler, A. Josephson. (2019). [Foreign Geographical Indications, Consumer Preferences, and the Domestic Market for Cheese](#) *Applied Economics Policy and Perspectives* 41 (3): 370-390.
- [6] Josephson A., L. DeBoer, D. Nelson, A. Zissimopoulos. (2019). [Learning to Do: Facilitating Practice in a Large Introductory Macroeconomics Class](#) *Journal of Economic Education* 50 (2): 142-156.
- [5] Josephson, A., J. Michler. (2018). [Beasts in the Field? Ethics in Agricultural and Applied Economics](#) *Food Policy* 79 (August 2018): 1-11.
- [4] Josephson, A., H. Schrank, M.I. Marshall. (2017) [Assessing preparedness of small businesses for hurricane disasters: Analysis of pre-disaster owner, business and location characteristics](#) *International Journal of Disaster Risk Reduction* 23 (August 2017): 25-35.
- [3] Michler, J.D., A. Josephson. (2017). [To Specialize or Diversify: Agricultural Diversity and Poverty Dynamics in Ethiopia](#) *World Development* 89: 214-226.
- [2] Josephson, A., M.I. Marshall. (2016). [The Demand for Post-Katrina Disaster Aid: SBA Disaster Loans and Small Businesses in Mississippi](#), *Journal of Contingencies and Crisis Management*: 24 (4): 264-274.

- [1] Josephson, A.L., J. Ricker-Gilbert, R.J.G.M. Florax. (2014). [How does population density influence agricultural intensification and productivity?: Evidence from Ethiopia](#), *Food Policy* 48 (2014): 142-152.

Policy Papers, Book Reviews, Blog and Extension Publications

- Schrank, H. and A. Josephson. (2020). [Navigating a Crisis You Didn't Ask For](#). Purdue Institute for Family Business: COVID-19 Special Issue.
- ^{!*}Josephson, A., E. Kee-Tui, J. Michler, and S. Perez. (2019). [Dissemination and Adoption of Bundled Agronomic Practices](#). University of Arizona Cardon Research Papers in Agricultural and Resource Economics, No. 202002.
- Josephson, A. (2019). [Normalizing "Failure" in the Research Process: Review of *Failing in the Field: What We Can Learn When Field Research Goes Wrong* by Dean Karlan and Jacob Appel](#), *Australian Journal of Agricultural and Resource Economics* 63 (3).
- Josephson, A. (2019). [Women, Children and Households – Oh My! | Four Lessons from CSAE 2019 Economics that Really Matters](#), April 2019.
- ^{*}Dizon, F., A. Josephson, D. Raju. (2019). [The Nutrition Sensitivity of Agriculture and Food in South Asia](#). *Policy Research working paper; no. WPS 8766*. Washington, D.C.: World Bank Group.
- Schrank, H., A. Josephson, M. Marshall. (2018). [Sustainability: Some Tips on Protecting your Business from a Natural Disaster](#) *Purdue Initiative for Family Farms*, Fall 2018 Newsletter.
- Dizon, F., A. Josephson. (2018). [Five takeaways for better nutrition in South Asia—and beyond](#) *End Poverty in South Asia*, The World Bank, October 2018.
- Josephson, A., M.I. Marshall. (2017). *The Family Business: Differentiation in Fairness by Leadership Type* *Purdue Agricultural Economics Report*, Purdue University, February 2017.
- Josephson, A., M.I. Marshall. (2016). *Small Business Administration Disaster Loans after Hurricane Katrina: Differences in Loan Applicants and Non-Applicants* *Purdue Agricultural Economics Report*, Purdue University, March 2016.
- Josephson, A., M. I. Marshall. (2014). *Goals of Small Rural Midwestern Businesses* *Purdue Agricultural Economics Report*, Purdue University, April 2014.
- Heady, D., M. Dereje, J. Ricker-Gilbert, A.L. Josephson, A. Seyoum Taffesse. (2013). [Land Constraints and Agricultural Intensification in Ethiopia: Village-Level Analysis of High-Potential Areas](#), ESSP Working Paper 58, International Food Policy Research Institute.
- Josephson, A.L., M.I. Marshall. (2014). [The Effectiveness of Post-Katrina Disaster Aid: The Influence of SBA Loans on Small Businesses in Mississippi](#), In Randy R. Rapp & William Harland (Eds.), *The Proceedings of the 10th International Conference of the International Institute for Infrastructure Resilience and Reconstruction (I3R2)* 20-22 May 2014. (141-145). West Lafayette, Indiana: Purdue University.

In Review

- Josephson, A. *The Management of Joint Household Resources: Evidence from Malawi*.
- Josephson, A. and J. Ricker-Gilbert. *Preferences and Crop Choice During Zimbabwe's Macroeconomic Crisis*.
- Josephson, A. and G. Shively. *Unanticipated Events, Perceptions, and Household Labor Allocation in Zimbabwe*.

- *Dizon, F., A. Josephson, D. Raju. Pathways to Better Nutrition in South Asia: Evidence on the Effects of Food and Agricultural Interventions.

In Preparation

- Josephson, A. and M. Smale. What do you mean by ‘informed consent’? Household survey ethics in development research.
- Michler, J., W. Masters, and A. Josephson. Moving Beyond the IRB: Towards A Typology of Ethics in Agricultural and Applied Economics.
- Josephson, A., H. Schrank, and M.I. Marshall. Does preparation improve outcomes? Analyzing small business preparedness for Hurricane Katrina.
- Josephson, A., J. Michler, and A. Orr. An Industrious Revolution? Changes in the Household Economy in Rural Bangladesh.
- *Josephson, A., T. Kilic, J. Michler, and S. Murray. [Estimating the Impact of Weather on Agriculture](#).

Conference Presentations and Invited Talks (including scheduled, & canceled due to COVID-19)

2020: Online Agricultural and Resource Economics Seminar (online), Agricultural Policy Research Group Meeting (New Orleans, LA), Agricultural and Applied Economic Association Annual Meeting (Kansas City, MO), & University of Sussex (Brighton, UK), Development Data Group, World Bank (Washington DC), Africa Table Speaker Series, University of Arizona (Tucson, AZ)

2019: Allied Social Science Annual Meeting (Atlanta, GA), Arizona State University (Phoenix, AZ), Center for the Study of African Economies Annual Meeting (Oxford, England), Women in Data Science - Tucson (Tucson, AZ), IRRRI Workshop on Improving Impact Assessment, Monitoring, and Evaluation (Rome, Italy), World Bank-SAFANSI Roundtable: High Impact and Underrepresented Nutrition Sensitive Food Systems in South Asia (Bangkok, Thailand), Agricultural and Applied Economic Association Annual Meeting (Atlanta, GA)

2018: International Conference of Agricultural Economists Meeting (Vancouver, Canada), Agricultural and Applied Economic Association Annual Meeting (Washington DC), University of Saskatchewan (Saskatoon, Canada), International Rice Congress (Singapore), World Bank-SAFANSI Roundtable: Putting the Lens on the Consumer in Nutrition-Sensitive Agriculture and Food Systems in South Asia (Colombo, Sri Lanka)

2017: American Economic Association Meeting (Chicago, IL), Center for the Study of African Economies Annual Meeting (Oxford, England), University of Arizona (Tucson, AZ), Mississippi State University (Starkville, MS), University of Florida (Gainesville, FL), Agricultural and Applied Economic Association Annual Meeting (Chicago, IL), University of Saskatchewan (Saskatoon, Canada)

2016: African Association of Agricultural Economists Meeting (Addis Ababa, Ethiopia), Agricultural and Applied Economic Association Annual Meeting (Boston, MA)

2015: International Conference of Agricultural Economists Meeting (Milan, Italy)

2014: Agricultural and Applied Economic Association Annual Meeting (Minneapolis, MN), Annual Conference of the International Institute for Infrastructure Renewal and Reconstruction (Lafayette, IN)

2013: Agricultural and Applied Economic Association Annual Meeting (Washington DC), International Food Policy Research Institute Emerging Land Constraints Meeting (Washington DC)

2012: North American Regional Science Council Regional Meeting (Ottawa, Canada), Agricultural and Applied Economic Association Annual Meeting (Seattle, WA), Spatial, Health, and Population Economics Annual Summit (West Lafayette, IN)

Grants, Fellowships, and Awards

External Grants

NSF Extreme Events Research & CONVERGE Natural Hazards Center	\$1,000	Member	2020
"Working Group on COVID-19 and Food Security"			
Standing Panel on Impact Assessment Grant	\$299,999	Co-I	2019
"Impact assessment of stress-tolerant rice varieties: Evaluating impact through remote sensing and econometric methods"			
AAEA Trust Grant	\$25,678	PI	2019
"An Assessment of the Status of Women and Minorities in Agricultural and Applied Economics"			
President's SSHRC Research Fund, with University of Saskatchewan	Can\$7,000	Co-I	2017-18
"Assessing Canadians' Willingness to Pay for local products or products with Geographic Indicators"			
U.S. Borlaug Fellowship in Global Food Security	\$30,000	Fellowship	2016-17
"Sorghum Consumption and Consumer Choice in Zimbabwe"			

Internal Grants and Fellowships

UNIVERSITY OF ARIZONA			
JumpStart Pilot Project (ASU): "Food security and food access in Arizona"	\$17,8370		2020
CALS COVID-19 Pilot Project: "Food Insecurity, Hunger, and COVID19"	\$13,275		2020
Experiential Learning Design Accelerator Fellowship	\$22,000		2019
Commission on the Status of Women Faculty Affairs Committee Travel Grant	\$250		2019
Student / Faculty Interaction Grant	\$485		2018
PURDUE UNIVERSITY			
D. Woods Thomas Memorial Fund Award to Support International Activities	\$1,000		2016
Jim and Neta Hicks Small Grant	\$10,000		2015-17
Andrews Environmental Travel Grant	\$500		2014

Awards

Inclusive Leadership Cohort Certificate, University of Arizona (2019 - 2020)

Uma Lele Prize for Best Paper on Gender, International Association of Agricultural Economics (2018)

[Ross Fellowship](#), Purdue University (2013)

Robert LaFleur Award for Excellence in Environmental Geoscience, RPI (2011)

Teaching and Professional Experience

University of Arizona

Primary Instructor, Sustaining Life: The Global Economy of Food, University of Arizona (Fall 2018, 2019, 2020; Summer 2020)

Primary Instructor, Microeconomics of Development, University of Arizona (Fall 2020)

Primary Instructor, Consumption Economics and Price Analysis (MS), University of Arizona (Fall 2018)

Purdue University

Primary Instructor, Principles of Macroeconomics, Purdue University (Summer 2015)

Teaching Assistant, Principles of Macroeconomics, Purdue University (Fall 2014, Spring 2015)

Other

Co-Instructor, Short Course in Impact Assessment in Los Banos, the Philippines (Winter 2019)

Consultant, World Bank Group (2017-2019)

Co-Instructor, Short Course in Impact Assessment in Penang, Malaysia (Spring 2017)

Visiting Scholar, International Crop Research Institute in the Semi-Arid Tropics (2016-2017)

Student Advising and Research Collaboration (* Committee Chair / Co-Chair; AREC unless otherwise noted)

Current M.S. Students: Emil Kee-Tui*

Current Undergraduate Students: Andrew Soderberg, Brenda Jimenez, Frederick Driesen

Graduated M.S. Students: Diana Githu* (School of Natural Resources and the Environment), Stephanie Perez, Matt Leib*, Husani Newbold

Professional Service

University of Arizona University Hearing Board - Member, 2020-present

AAEA International Section Leadership - Chair, 2019-present

AAEA Communications Committee - Member, 2019-present

AAEA Committee for Women in Agricultural Economics Section Leadership

Survey Committee Chair, 2018-present

Social Media Manager, 2017-2019

Purdue University Grade Appeals Board Representative, 2012-2015

Purdue University Graduate Student Senate, 2012-2014

Vice-President of Internal Affairs, 2013-2014

Chair of Legislative and Strategic Planning Committee, 2012-2013

Agricultural Economics Representative, 2012-2013

Other

Refereeing: American Journal of Agricultural Economics, Food Policy, Development Policy Review, Land Use Policy, Agricultural Economics, African Journal of Agricultural and Resource Economics, World Development, American Entrepreneurship Journal

Memberships: Agricultural and Applied Economics Association, American Economic Association, African Association of Agricultural Economists, International Association of Applied Economists

Last updated: July 1, 2020