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Department of Agricultural Economics  
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## Education

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- 2011 UNIVERSITY OF WISCONSIN  
*PhD in Agricultural and Applied Economics*
- 2009 UNIVERSITY OF WISCONSIN  
*MA in Agricultural and Applied Economics*
- 2004 RUTGERS UNIVERSITY RUTGERS COLLEGE GENERAL HONORS PROGRAM  
*BA in Economics and Middle Eastern Studies , Summa cum Laude*

## Past Research Positions

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- 2014 Associate Research Fellow; Poverty, Health, Nutrition Division, International Food Policy Research Institute (IFPRI)
- 2011-2013 Postdoctoral Fellow, Poverty, Health, Nutrition Division, IFPRI

## Research Interests

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Development Economics, Health Economics, Agriculture & Nutrition, Impact Evaluation

## Research Publications

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- Butsic, V., **Schwab, B.**, Baumann, M., & J. Brenner. (2017). "Inside the Emerald Triangle: Modeling the placement and size of cannabis production in Humboldt County, CA USA", *Ecological Economics* 142: 70-80
- Hoel, J., **Schwab, B.** & J. Hoddinott. (2016). "Self-control fatigue, cognitive function, and the expression of time preference: Experimental results from Ethiopia", *Journal of Economic Psychology*. 52: 136-146
- Cowan, B. & **B. Schwab**. (2016). "Employer sponsored health insurance and the gender wage gap", *Journal of Health Economics*. 45(1): 103-114 .
- Brandt, J., Butsic, V., **Schwab, B.**, Radloff, V. & T. Kuemmerle (2015). "The relative effectiveness of protected areas, a logging ban, and sacred areas for old-growth forest protection in southwest China", *Biological Conservation*. 181: 1-8
- Heathers, J., Hoel, J., Wegerif, S., **Schwab, B.**, Ledlie, N., Abay, K., & J. Hoddinott (2014). "Smartphone Platform Survey-Scale Heart Rate Collection: a Performance Evaluation in Ethiopia." *Proceedings of Wireless Health 2014*, October.
- Cowan, B. & **B. Schwab**. (2011). "The Incidence of the healthcare costs of smoking", *Journal of Health Economics* 30(5): 1094-1102

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## Submissions

**Schwab, B.** & Armah, R. "Could 'Ag for Nutrition' Efforts Sacrifice Food Safety? Evidence from Eid al Adha" *Revise & Resubmit*

**Schwab, B.** "In the form of bread? A randomized comparison of cash and food transfers in Yemen" *Revise & Resubmit*

**Schwab, B.** "Comparing the productive effects of cash and food transfers in a crisis setting: Evidence from a randomized experiment in Yemen" under review

Namingit, S., Blankenau, W. & **Schwab, B.** "The scarring effect of an illness-related employment gap: a field experiment", under review

Peterman, A., **Schwab, B.**, Roy, S., Hidrobo, M., & D. Gilligan. "Measuring women's decisionmaking: Indicator choice and survey design experiments from cash and food transfer evaluations in Ecuador, Uganda and Yemen", [also published as IFPRI Discussion Paper 01453]

## Book Chapters

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2016      The role of the Tigray Pilot Social Cash Transfer programme and its evaluation in the evolution of the Tigray Social Protection Policy, in Davis, B., Handa, S., Hypher, N., Rossi, N. W., Winters, P., & Yablonski, J. (Eds.). (2016). *From evidence to action: the story of cash transfers and impact evaluation in sub Saharan Africa*. Oxford University Press: pp. 168-196 (W/ Pearson, R. Afaw. S. & 19 others)

## Working Papers

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"Green Acres: Cannabis agriculture and rural land values in Northern California" (with V. Butsic)

"Impact of farm training on efficiency of small scale farms in Armenia" (with W. Embaye, Shanoyan, A. and J. Bergtold)

"Who Has the Time? The Gendered Division of Agricultural Labor and Demand for Mechanized Services in Ethiopia" (with M. Hodjo)

"Does the intrahousehold allocation of male and female agricultural labor depend on distance to markets? Evidence from Sub-Saharan Africa" (with M. Kang and J. Yu)

"Much ado about modalities: Multicountry experiments on the effects of cash and food transfers on consumption patterns" (with D. Giligan, M. Hidrobo, J. Hoddinott and S. Roy)

"Nutrition, education and development: the case of vitamin D milk"

"The rhythm of the rains: seasonal effects on child health in The Gambia" (with O. Gajigo)

"Maternal fasting during Ramadan and child health: evidence from 40 countries"

"Endogenous epidemics and long run economic development"

"Land distribution and long term inequality: a unified growth model approach"

## Reports

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2017      Hodjo, M., **Schwab, B.**, and Kere, M. "Baseline Survey report of the Appropriate Scale Mechanization Consortium: Burkina Faso" Sustainable Intensification Innovation Lab

2013      **Schwab, B.**, Margolies, A. & J. Hoddinott. Impact Evaluation of Cash and Food Transfers for the Seasonal Emergency Safety Net in Hajjah and Ibb Governorates, Yemen: Endline Report

- 2012 **Schwab, B.**, Peterman, A., Moreira, V., Margolies, A. & J. Hoddinott. Impact Evaluation of Cash and Food Transfers for the Seasonal Emergency Safety Net in Hajjah and Ibb Governorates, Yemen: Baseline Report
- 2012 **Schwab, B.**, Berhane, G., Devereux, S., Hoddinott, J., Tegebu, F., Roelen, K., & A.S. Taffesse. Evaluation of the Social Cash Transfers Pilot Programme, Tigray Region, Ethiopia: Baseline Report
- 2012 **Schwab, B.**, Berhane, G., Devereux, S., Hoddinott, J., Tegebu, F., Roelen, K., & A.S. Taffesse. Evaluation of the Social Cash Transfers Pilot Programme, Tigray Region, Ethiopia: Inception Report

### Teaching Experience

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- 2018 Instructor; Global Agricultural Development (AGEC615); Principles of Agricultural Economics and Agribusiness (AGEC120). Kansas State University, Fall.
- 2018 Instructor, Causal Inference Using Experimental and Non-Experimental Methods: Applications in Applied Microeconomics. Makerere University, Summer
- 2017 Instructor; Global Agricultural Development (AGEC615); Principles of Agricultural Economics and Agribusiness (AGEC120). Kansas State University, Fall.
- 2016 Instructor; Global Agricultural Development (AGEC615); Principles of Agricultural Economics and Agribusiness (AGEC120). Kansas State University, Fall.
- 2015 Instructor; Global Agricultural Development (AGEC615); Principles of Agricultural Economics and Agribusiness (AGEC120). Kansas State University, Fall.
- 2014 Instructor; Global Agricultural Development (AGEC615). Kansas State University, Fall.
- 2008 Teaching Assistant; Agricultural and Economic Development in Africa. (AAE477). University of Wisconsin, Spring.

### Conference and Invited Seminar Presentations

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- 2018 Northeastern Universities Development Conference (NEUDC) (Ithaca, NY); International Conference on Agricultural Economics (ICAIE) (Vancouver, Canada); UNICEF Workshop on Social Protection Programmes in Humanitarian Settings (Florence, Italy); Midwest International Economic Development Conference (MIEDC) (Minneapolis, MN)
- 2017 Agricultural and Applied Economics Association Annual Meeting (Chicago); Kansas University Economics Department (Lawrence); Midwest International Economic Development Conference (MIEDC Madison); Conference on Study of African Economies (CSAE Oxford); Pacific Development Conference (PACDEV Riverside)
- 2016 Missouri Valley Economics Association Annual Meeting (St. Louis); University of California Coast Redwood Forest Symposium; Agricultural and Applied Economics Association Annual Meeting (Boston);
- 2015 Midwest International Economic Development Conference (Madison)
- 2014 Agricultural and Applied Economics Association Annual Meeting (Minneapolis); Midwest International Economic Development Conference (Minneapolis);

- 2013 Agricultural and Applied Economics Association Annual Meeting (Washington DC); World Bank Health Impact Evidence & Action to Save Lives in Nigeria, (Uyo, Nigeria); Kansas University Economics Department;
- 2012 American Society of Health Economics 4th biennial conference (Minneapolis); European Conference on Health Economics (Zurich); Humboldt University Departmental Seminar in Geography (Berlin)
- 2011 American Agricultural Economics Association Annual Meeting (Pittsburgh); International Health Economics Association 8th World Congress (Toronto);
- 2010 Wisconsin Economics Association, (Stevens Point, WI); Middle East and North Africa Health Policy Forum, World Bank (Amman); Global Health Symposium, University of Wisconsin
- 2009 Guanajuato Workshop for Young Economists, University of Guanajuato

### Funded Research, Grants, Awards & Fellowships

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- 2019-2021 Co-PI (w/ Yu, J.), USAID Postharvest Loss Reduction Innovation Lab, Agricultural Economics Component (Phase II). \$135,000 per year
- 2015-2020 Co-PI, "Adoption of Sustainable Intensification in Dual-Purpose Millet - Leguminous Crops - Livestock Systems to Improve Food and Nutritional Security and Natural Resources Management for Rural Small Holder Farmers in Senegal", Feed the Future Sustainable Intensification Innovation Lab funded by USAID, \$998,000
- 2015-2020 Co-PI, Appropriate Scale Mechanization Consortium (ASMC), Feed the Future Sustainable Intensification Innovation Lab funded by USAID; \$5,000,000
- 2017 Principal Investigator (PI), USDA Foreign Agricultural Service/Millennium Challenge Corporation, Synthesizing Lessons from the Deep Dive Bucket Reports, \$7,401
- 2017 Co-recipient, Innovative Teaching Award, Association of Public Land-Grant Universities (APLU)
- 2014-2015 Principal Investigator (PI), USDA Foreign Agricultural Service, Deep dive analysis of the Armenia Water-to-Market Training Program. \$139,818
- 2012-13 Co-PI, International Initiative for Impact Evaluation (3ie), Expanding lessons from a randomized impact evaluation of cash and food transfers.
- 2011-14 Co-Investigator, UNICEF, Evaluation of the social cash transfers pilot programme in Tigray, Ethiopia
- 2011-13 Co-Investigator, World Food Programme (WFP), Randomized Evaluation of Cash, Food and Vouchers (Yemen country leader)
- 2010 Robert Wood Johnson Dissertation Grant, RWJ Foundation Health & Society Scholars Program
- 2010 Honorable Mention, Best Paper Award; MENA Health Policy Forum (World Bank)
- 2009 Pass with Distinction: Major Preliminary Exam; Department of Agricultural and Applied Economics
- 2006-11 National Institute for Mental Health (NIMH) Traineeship in Health Economics
- 2005-06 Foreign Language and Area Studies Fellowship (FLAS) for Arabic in Yemen and the University of Wisconsin

- 2004      Sidney Simon Award, best undergraduate economics thesis, Rutgers University
- 2003      Bear Stearns and Co. Merit Scholarship for most outstanding Junior economics student at Rutgers University (co-winner)

### Service

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Reviewer for *American Journal of Agricultural Economics*; *Ecological Economics*; *Economic Inquiry*; *Health Economics*; *International Journal of Health Economics and Management*; *Journal of African Economies*; *Journal of Agricultural and Applied Economics*; *Journal of Agricultural and Resource Economics*; *PLOS ONE*; *Public Health*; *World Development*; 3ie: International Initiative for Impact Evaluation grants; GCFSI Food System Innovation grant; Agricultural and Applied Economics Association Annual Meeting (Boston; Chicago)

Topic leader (development economics), Agricultural and Applied Economics Association Annual Meeting (Washington DC 2013).

### Committee Service at Kansas State University

- 1)      Search Committees: Agricultural Economics. Assistant/Associate Professor in Risk Management (2015-16); Sustainable Intensification Lab, Associate Director (2015)
- 2)      Diversity Committee