# JOSHUA W. DEUTSCHMANN

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#### **EDUCATION**

Ph.D. Agricultural & Applied Economics, University of Wisconsin-Madison, Expected 2020

Advisor: Laura Schechter

Fields: Development, Industrial Organization, Applied Econometrics

M.A. Economics, Boston University, 2013

B.A. Economics (Honors Scholar), B.S. Mathematics (In Honors), Magna Cum Laude, Virginia Polytechnic Institute & State University, 2012

#### RESEARCH EXPERIENCE

University of Wisconsin-Madison

Research Assistant for Emilia Tjernström, 2017-Present

Research Assistant for Laura Schechter, 2015-2016

Innovations for Poverty Action

Dakar Urban Sanitation Project for Jean-François Houde, Molly Lipscomb, and Laura Schechter, 2013-2016

Virginia Polytechnic Institute & State University

Research Assistant for Djavad Salehi-Isfahani, 2012

#### PEER-REVIEWED PUBLICATIONS

"The Reform of Energy Subsidies in Iran: The Role of Cash Transfers," with Djavad Salehi-Isfahani and Bryce Stucki. Emerging Markets Finance and Trade, Vol. 51, Issue 6, 2015.

## WORK IN PROGRESS

Pricing complexity and consumer behavior, with Emilia Tjernström and Jeffrey Michler

A bundled intervention to improve smallholder productivity: mechanisms and measurement, with Maya Duru, Kim Siegal, and Emilia Tjernström

Using market mechanisms to increase the take-up of improved sanitation, with Jared Gars, Shoshana Griffith, Jean-François Houde, Terence Johnson, Molly Lipscomb, Mbaye Mbeguere, Sarah Nehrling, Laura Schechter, and Jessica Zhu

## TECHNICAL REPORTS

The impact of One Acre Fund's small farm program, with Emilia Tjernström

### **GRANTS & FELLOWSHIPS**

UW-Madison AAE Conference Presentation Travel Grants (2018)

UW-Madison / Mellon Foundation Area and International Studies Research Fellowship (2017)

UW-Madison University Fellowship (2015-2016; 2018-2019)

#### CONFERENCE PRESENTATIONS

2018 Bay Area Behavioral and Experimental Economics Workshop; SSDev (Poster); AAEA Annual Meeting\* (Organized Symposium)

### PROFESSIONAL SERVICE

Journal Referee: African Journal of Agricultural and Resource Economics

Department Service: Taylor Hibbard Club President (2016-2017); Graduate Committee Student Representative (2017-2018)

## **HONORS & AWARDS**

National Merit Scholar National AP Scholar Eagle Scout

## OTHER PROFESSIONAL EXPERIENCE

Independent Consultant [Analysis, Survey Programming, Data Management]

Research Analyst, Vela Environmental [now KCoe Isom] (2010-2012)

Intern, groSolar and Chesapeake Solar [now SolarCity] (2008, 2009)

Intern, Howard County Library IT Department (2005-2008)

## **MISCELLANEOUS**

Technical Proficiencies: Adobe Creative Suite, FrontlineSMS, Linux (CentOS/Fedora Core, Debian/Ubuntu, Arch), Matlab, Open Data Kit, Python (Django, oTree, Pandas, Sage), R, Stata, SurveyCTO, Web Design

Foreign Languages: English (native), French (professional proficiency), Wolof (basic)

Last updated: June 23, 2018

<sup>\*</sup> planned