

Kelly Robyn Wilson, M. Sc.

Department of Agricultural Communication, Education and Leadership
College of Food, Agricultural, and Environmental Sciences
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EDUCATION

- Ph. D. The Ohio State University, expected May 2020
Agriculture & Extension Education
Specialization: International Agricultural Development
- M. Sc. University of California, Davis, September 2016
International Agriculture Development
Specialization: Livestock Management, Gender, Project Management
- B. S. University of Massachusetts, Amherst, September 2009
Anthropology
Specialization: Grassroots Community Development

PROFESSIONAL EXPERIENCE

- 08/2016-
Present Graduate Student Researcher
Department of Agricultural Communication, Education, and Leadership
The Ohio State University, Columbus, Ohio
- Planned, conducted, and analyzed in-person interviews, focus groups, and participatory needs assessments
 - Developed survey instruments using Qualtrics software and conducted data collection
 - Managed data sets, conducted statistical analysis for quantitative data using Excel and SPSS software and content analysis and coding using NVIVO software
 - Reported on data analysis by writing academic articles and publishing to peer-review journals
 - Collaboratively designed, coordinated, and implemented resource and community-building educational program for Somali refugee women's group
- 09/2017-
12/2017 Graduate Teaching Assistant
- Teaching Assistant – COMLDR 5330 – Methods of Teaching in Non-Formal Learning Environments

- 06/2017-08/2017 Program assistant
Mandela Washington Fellows
The Ohio State University, Columbus, Ohio
- Facilitated workshops for 25 fellows visiting from 12 different African countries
 - Set up and managed learning trips to agricultural sites throughout Ohio
 - Managed program logistics
- 08/2015-09/2016 Graduate Student Researcher
USAID Feed the Future Innovation Lab for Genomics to Improve Poultry
Davis, California
- Designed and conducted pilot research study to identify an effective model for breeding and distribution of chickens to smallholder farmers in Africa
 - Conducted and analyzed quantitative questionnaire of 50+ poultry experts
 - Reported on studies by writing academic articles and published in peer reviewed journals
 - Coordinated workshop comprised of 40 poultry experts from 7 different countries at the Sokoine University of Agriculture in Morogoro, Tanzania
 - Monitored and evaluated research progress and assembled reports for USAID Feed the Future Innovation Lab grant
- 07/2015 Technical Consultant
Vocational Agricultural Curriculum Development
Dondon, Haiti
- Applied for and received grant to participate in curriculum development and teacher training for 12 vocational agriculture teachers
 - Collaborated with Haitian Ministry of Agriculture, USDA, UC Davis staff, and other agriculture projects to deliver 3-week teacher training and curriculum development stressing experiential learning based on 70% practical and 30% lecture
- 10/2014-06/2015 Graduate Teaching Assistant
UC Davis Student Academic Success Center (SASC)
Davis, California
- Developed lesson plans and facilitated classes for 150 freshmen international students to build student skills and integrate into American university life
 - Provided one-on-one advisory sessions for students focused on intercultural challenges, student skills, and career searching
 - Promoted dynamic communication skills through writing workshops, team-building exercises, and group projects
- 09/2013-04/2014 Agricultural Development Consultant
Partners for Development

Cotonou, Benin

- Interviewed 50+ farmer beneficiaries and reported on project successes and challenges
- Facilitated relationships between agricultural extension agents and Peace Corps Volunteers to collaborate on agriculture programming

10/2009-
12/2011

U.S. Peace Corps Volunteer
Peace Corps
Diego, Madagascar

- Collaboratively collected and community data in rural Madagascar to generate development projects
- Coordinated community farmer trainings
- Launched and facilitated women and youth leadership groups

PUBLICATIONS

Wilson, K. R., Kelly, T. R., Bunn, D. A., & Zhou, H. (2018) Key criteria and models for implementing a sustainable chicken breeding and distribution program for smallholder poultry producers. *Livestock Research for Rural Development*, 31(3).

Wilson K. R., Bunn D. A., Kelly T. & Zhou H. (2017) Approaches to Develop a Chicken Breeding and Distribution Program with Smallholder Farmers. *Family Poultry Communications*. 24(1 & 2) 10.

Wilson, K. R., Kelly, T. R., Bunn, D. A., & Zhou, H. (In press). Key criteria and models for implementing a sustainable chicken breeding and distribution program for smallholder poultry producers. *Livestock Research for Rural Development*, 31(3).

PRESENTATIONS

04/2018 “Exploring the Hen House: A focus on Village Chicken Production in Kenya”.
34th Annual Conference of Association for International Agricultural and Extension
Education, presentation
Merida, Mexica

2/2018 “Women in Agriculture”
Global Scholars Diploma Program, presentation.
Columbus Council on World Affairs
Columbus, OH

4/2017 “How the Improved Chicken Crossed the Road: Assessing Strategies to Implement
a Chicken Breeding and Distribution Program for Smallholder Family Poultry
Producers”
33rd Annual Conference of Association for International Agricultural and Extension
Education, presentation.
Minneapolis, MN.

- 2/2018 "Helping the chicken cross the road"
Global Scholars Diploma Program, presentation.
Columbus Council on World Affairs
Columbus, OH
- 12/2016 "The Gendered Impacts of Poultry Extension in the Early 20th Century U.S. and Today in Developing Countries"
Ohio State University Extension Annual Conference, poster presentation.
Columbus, Ohio.
- 5/2016 "How the Improved Chicken Crossed the Road- Approaches to Breeding and Distributing an Improved Chicken Breed to Smallholder Farmers in Developing Countries"
Borlaug Summer Institute, poster presentation.
Purdue University, Lafayette Indiana.
- 4/2016 "Applied Research and Interdisciplinary Engagement"
Summit of Universities Fighting World Hunger (UFWH), presentation/panelist.
University of Missouri in Columbia, Missouri
- 3/2015 "Animal Health and Welfare around the World"
Veterinary Medicine Winter Conference, presentation/panelist.
University of California, Davis

HONORS AND AWARDS

- 4/2017 1st place in Outstanding Poster Presentation – Student Division
"Building Resilience for Sustainable Food Systems"; 33rd Annual Conference
Association for International Agricultural and Extension Education
Minneapolis, MN
- 5/2017 SEEDS graduate student grant, \$4,964.00
The OARDC Research Enhancement Competitive Grants Program
- 9/2016 Scientific Cooperative Research Program grant, \$39,994
United States Department of Agriculture Foreign Agricultural Service
- 6/2016 Borlaug Summer Institute Delegate
Purdue University
Lafayette, IN
- 6/2016 The Judy Erwin Award for Excellence Award
The College of Agricultural and Environmental Sciences and the International
Agricultural Development Graduate Group.
- 5/2015 AIARD Future Leaders Forum Delegate
Association for International Agriculture and Rural Development (AIARD) annual
conference and Future Leaders Forum

- 4/2015 Blum PASS Travel Grant Award of \$3,528, 2015
2015 UC Davis Blum Center for Developing Economies Poverty Alleviation through
Sustainable Solutions (PASS) project grants program
- 5/2009 Arthur Keene Leadership Award
University Alliance for Community Action at the University of Massachusetts, Amherst