# Edward M. Whitney

## **ADDRESSES**

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## **EDUCATION**

PhD, Agricultural Resource Economics — Development and Econometrics

In progress

University of California-Davis, Davis, CA

Honors: Dean's Circle Graduate Award Fellowship, 2016-17

Master of Arts, International Development — Development Economics

May 2012

American University, Washington, DC

Thesis: "Evaluating the Targeting Performance of the 2009-10 Malawi Farmer Input Subsidy Program" GPA 3.97 out of 4.0

Bachelor of Science, Economics

May 2006

Minor, Spanish

University of Utah, Salt Lake City, UT

GPA 3.93 out of 4.0, Magna cum Laude

Honors: Dean's List; Departmental Scholarships; Phi Beta Kappa, Golden Key, and Beehive Honor Societies

## PROFESSIONAL EXPERIENCE

International Food Policy Research Institute (IFPRI), Washington, DC

Research Analyst

August 2012 - August 2015

Assisted with questionnaire design, implementation planning, and in-country enumerator training for Rounds 2 and 3 of the Rural Household Panel Survey conducted by IFPRI-PSSP.

Cleaned and analyzed data using various software packages for research on poverty dynamics, resulting in several publications. Analysis techniques included regression modeling and small area estimation. Presented research on poverty analysis at ATPC-FAO Policy Forum in Beijing, China (2013) and PSSP annual conference in Islamabad, Pakistan (2014).

Managed IFPRI-PSSP survey-collected data, including maintaining organization and version control for internal use and preparing data for external release.

Research Assistant Intern

May 2011 – July 2012

Assisted Margaret McMillan with a successful proposal for DIFD/ERSC-funded research on structural change in Africa and a successful application for a special issue of World Development.

Assisted with data analysis using the 2000 and 2005 Bangladesh Household Income and Expenditure Surveys.

World Bank, Washington, DC

Short-term Consultant

May - June 2012

Managed pilot-survey data, including cleaning and preparation for analysis. Prepared initial descriptive statistics and report for baseline data.

### COURSES AND TRAININGS TAUGHT

"Stata for Economics/Development." Course No. SIS-638-002. School of International Service, American University, Washington, DC. Spring semester 2014.

"Poverty Mapping Using Small Area Estimation." Training session hosted by IFPRI-PSSP for local researchers and policymakers. Serena Hotel, Islamabad, Pakistan. May 26-30, 2014.

#### **PUBLICATIONS**

#### Peer-reviewed

"Poverty Trends in Pakistan." Chapter in Measuring Poverty and Wellbeing in Developing Countries. Expected December 2016. Published by Oxford University Press. Co-authored with Hina Nazli and Kristi Mahrt.

"Poverty, Consumption and Nutrition." Chapter in Agriculture and Rural Poverty Reduction in Pakistan. Expected December 2016. Published by University of Pennsylvania Press. Co-authored with Sohail Malik, Hina Nazli, Asma Shahzad, and Amina Mehmood.

"Agriculture Production." Chapter in Agriculture and Rural Poverty Reduction in Pakistan. Expected December 2016. Published by University of Pennsylvania Press. Co-authored with Sohail Malik, Shujat Alli, Khalid Riaz, and Mehrab Malek.

"Decentralized Beneficiary Targeting in Large-Scale Development Programs: Insights from the Malawi Farm Input Subsidy Program." January 2014. *Journal of African Economies*. Co-authored with Paul Winters and Talip Kilic.

## Other

"The Effects of Land Titling on the Urban Poor: a Replication of Property Rights for the Poor." 2015. Replication Paper No. 9. International Initiative for Impact Evaluation. Co-authored with Drew Cameron and Paul Winters.

"Poverty trends in Pakistan." 2015. WIDER Working Paper 2015-136. Helsinki. UNU-WIDER. Co-authored with Hina Nazli and Kristi Mahrt.

"Food Consumption Patterns and Implications for Poverty Reduction in Pakistan." 2014. Paper presented in 30th Annual General Meeting and Conference of Pakistan Society of Development Economists, Islamabad, 4-6 December, 2014. Co-authored with Sohail J. Malik and Hina Nazli.

"The Official Estimates of Poverty in Pakistan—what is wrong and why? Illustrations using the Government of Pakistan's Household Integrated Economic Survey 2010-11." 2014. IFPRI-PSSP Working Paper No. 26. Co-authored with Sohail Malik and Hina Nazli.

"Pakistan Rural Household Panel Survey 2012 (Round 1)." 2012. IFPRI Working Paper No. 008. Produced for Pakistan Strategy Support Program. Co-authored with Hina Nazli et al.

"Policy Options to Strengthen the Cassava and Rice Supply Chains." 2012. IFPRI Policy Note No. 32. Produced for Nigeria Strategy Support Program. Co-authored with Xiaobo Zhang.