

Edward M. Whitney

edwardmw.phd@gmail.com
+1 801.891.8289
www.edwardmwhitney.com
orcid:0000-0002-4633-0844

EDUCATION

- Ph.D. Agricultural and Resource Economics. University of California-Davis. 2024
Dissertation title: “Ancillary Costs and Benefits of Policy Shocks in a Coupled Human-Natural Environment: Insights from Schistosomiasis in Uganda”
- M.A. International Development–Development Economics. 2012
School of International Service, American University. Washington, DC.
- B.S. Economics, University of Utah. 2006

PUBLICATIONS

Journal Articles

- Anubhab Gupta, Miki Khanh Doan, Heng Zhu, **Edward Whitney**, Mateusz Filipski, Ernesto Gonzalez-Estrada, David Ryckembusch, and J. Edward Taylor. “Rural Economy-wide Impacts of Kenya’s Home-Grown School Meals Program.” In: *Food Policy* 134. DOI: 10.1016/j.foodpol.2025.102887 2025
- Anubhab Gupta, Heng Zhu, Hasita Bhammar, Elisabeth Earley, Mateusz Filipski, Urvashi Narain, Phoebe Spencer, **Edward Whitney**, and J. Edward Taylor. “Economic Impact of Nature-based Tourism.” In: *PLOS-ONE*. DOI: 10.1371/journal.pone.0282912 2023
- Edward Whitney**, Drew B. Cameron, and Paul C. Winters. “Heterogeneous Effects of Urban Land Titling: A Replication of ‘Property Rights for the Poor’.” In: *The Journal of Development Studies* 55:5, pp. 1–4. 2018
- Talip Kilic, **Edward Whitney**, and Paul Winters. “Decentralised beneficiary targeting in large-scale development programmes: insights from the Malawi Farm Input Subsidy Programme.” In: *Journal of African Economies* 24:1, pp. 26–56. 2015

Book Chapters And Reports

- World Bank. *Banking on Protected Areas: Promoting Sustainable Protected Area Tourism to Benefit Local Economies*. Washington, DC: The World Bank. 2021
- Edward Whitney**, Hina Nazli, and Kristi Mahrt. “Poverty trends in Pakistan.” In: *Measuring Poverty and Wellbeing in Developing Countries*. UNU-WIDER. Oxford University Press. 2017
- Sohail J Malik, Shujat Ali, Riaz Khalid, **Edward Whitney**, Mehrab Malek, and Ahmad Waqas. “Agriculture, Land, and Productivity in Pakistan.” In: *Agriculture and the Rural Economy in Pakistan: Issues, Outlooks, and Policy Priorities*. IFPRI. University of Pennsylvania Press. 2016

Sohail J Malik, Hina Nazli, **Edward Whitney**, Asma Shahzad, and Amina Mehmood. 2016
 “Consumption, Nutrition, and Poverty.” In: *Agriculture and the Rural Economy in Pakistan: Issues, Outlooks, and Policy Priorities*. IFPRI. University of Pennsylvania Press.

Working Papers

Edward Whitney, James N. Sanchirico, and J. Edward Taylor. 2025
Ancillary Consequences of Targeted Policy Interventions in the Presence of Disease-Based Poverty Traps: Evidence from Uganda. Under submission at *PNAS*.

J. Edward Taylor, **Edward Whitney**, and Heng Zhu. 2019
IFAD Research Series 40: Local-Economy Impacts of Cash Crop Promotion. International Fund for Agricultural Development.

Drew Cameron, **Edward Whitney**, and Paul Winters. 2015
The Effects of Land Titling on the Urban Poor: a Replication of Property Rights for the Poor. 3IE Replication Paper Vol. 9. Washington, DC: International Initiative for Impact Evaluation (3IE).

Hina Nazli, **Edward Whitney**, and Kristi Mahrt. 2015
Poverty trends in Pakistan. WIDER Working Paper 2015/136. Helsinki, FI: UNU-WIDER.

Sohail J Malik, Hina Nazli, and **Edward Whitney**. 2014
The Official Estimates of Poverty in Pakistan—What is Wrong and Why?—Illustrations using the Government of Pakistan Household Integrated Economic Survey. PSSP Working Paper 26. Washington, DC: IFPRI.

Hina Nazli, Syed Hamza Haider, Stephanie Hausladen, Asjad Tariq, Hassan Shafiq, Saqib Shahzad, Amina Mehmood, Asma Shahzad, and **Edward Whitney**. 2012
Pakistan Rural Household Panel Survey 2012 (Round 1): Household Characteristics. PSSP Working Paper 8. Washington, DC: IFPRI.

TEACHING

Associate Instructor, ARE 115A: *Economic Development* Summer 2020
 Teaching Assistant

ESP 168B: *Environmental Policy Evaluation* Winter 2023

ARE 106: *Econometrics* Fall 2021
 Fall 2020

ARE 150: *Agricultural Labor* Spring 2021

ARE 115A: *Economic Development* Winter 2021
 Winter 2018
 Fall 2017

ARE 204A: *Microeconomic Analysis I* Fall 2016

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

Trainer, *Poverty Mapping Using Small Area Estimation*. May 2014
 IFPRI–PSSP. Islamabad, Pakistan.

RESEARCH AND PROFESSIONAL

Consultant

2024–present

- Advising on research project design, including developing data collection instruments and analytic strategies aligned with policy and modeling goals.
- Designing survey tools to capture behavioral, economic, and environmental indicators for use in simulation models and evaluation frameworks.
- Conducting statistical analysis to inform intervention design and guide stakeholder decision-making.

Graduate Student Researcher — University of California, Davis

Project: *Recreational Charter Fisheries in Alaska*

2022–2023

- Analyzed the impact of policy changes on entry-exit decisions of Alaskan charter fishers, focusing on economic resilience in the face of evolving environmental conditions.
- Collaborated on research design and data analysis using advanced statistical techniques, including nested logit and survival analysis.

Project: *Economic impact of nature-based tourism*

2019–2020

- Co-designed data collection instruments and training curricula for study locations in Zambia, Nepal, and Fiji. Managed fieldwork, supervising data collection and ensuring data integrity.
- Assessed economic impacts of nature-based tourism, offering insights applicable to climate-adaptive resource management strategies. Co-authored analytical reports and a peer-reviewed journal article.

Project: *School feeding programs and local-economy outcomes across Kenya*

2018

- Led survey design and data collection operations across multiple regions. Conducted enumerator training and managed data using tablet-based survey tools.
- Conducted data-driven evaluations of school feeding programs and their effects on local economies, with potential applications to climate-sensitive policy adjustments, while contributing to high-quality research outputs and policy recommendations.

Project: *Economic impact of cash-crop promotion in Uganda*

2017–2018

- Supervised enumerator training and comprehensive survey operations.
- Directed data collection and processing, ensuring accuracy and relevance of research data. Co-authored analytical reports and a peer-reviewed publication.

Research Analyst — International Food Policy Research Institute

2012–2015

- Assisted in designing and implementing large-scale surveys on rural household dynamics.
- Analyzed complex datasets using a variety of statistical methods, including small area estimation.
- Managed and prepared survey data for publication and presented at international forums.

GRANTS, FELLOWSHIPS, AND AWARDS

Henry A. Jastro Graduate Research Scholarship. UC Davis	2019–2020
Dean’s Circle Graduate Award Fellowship, UC Davis	2016–2017
Funding for replication study, 3IE Replication Window No. 2.	2013
Dean’s List, University of Utah	2003–04 2004–05 2005–06
Economics Departmental Scholarship, University of Utah	2003–04 2004–05 2005–06
Phi Beta Kappa, Alpha of Utah	2006
Beehive Honor Society, University Utah	2006
Golden Key Honor Society	2005

SERVICE

<i>Editorial team member.</i> www.econthatmatters.com	2016–2018
<i>Treasurer.</i> International Development Program Student Association, School of International Service, American University, DC.	2011–2012
<i>Founding member.</i> Board of Directors, Salt Lake City Bicycle Collective.	2001–2005

LANGUAGES

Human	English (native), Spanish (proficient)
Programming	Stata, R, Matlab, GAMS, L ^A T _E X, and ArcGIS.

References available upon request.