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EDWARD M. WHITNEY is an economist specializing in systems-based approaches to livelihoods-centered policy design and evaluation. Global work experience includes providing consultancy services for a wide variety of international organizations while demonstrating proficiency in project management and quantitatively rigorous methods.

EDUCATION

University of California-Davis (Davis, CA)   **2024**
PhD in Agricultural and Resource Economics (ARE)

American University (Washington, DC)   **2012**
MA in International Development

University of Utah (Salt Lake City, UT)   **2006**
BS in Economics, Magna cum Laude

RESEARCH

Graduate Student Researcher --- **University of California, Davis**   **2017-Present**
Alaska Fisheries Project (Current since 2023)
Project Focus: Impact of policy changes on entry-exit decisions of Alaskan recreational charter fishers

- Collaborating on research design and data analysis using advanced statistical techniques, including nested logit and survival analysis

Consultant --- **The World Bank (WB)**   **2019-2020**
Project Focus: Economic impact of nature-based tourism

- Co-designed data collection instruments and training curricula for multi-country project (Zambia, Nepal, and Fiji)

- Managed fieldwork, supervising data collection and ensuring data integrity.

- Co-authored analytical reports and published journal article, utilizing data to assess economic impacts effectively.

Consultant --- **UN World Food Programme (WFP)**   **2018**
Project Focus: School feeding programs and local-economy outcomes across Kenya

- Led survey design and data collection operations across multiple regions.

- Conducted enumerator training and managed data using tablet-based survey tools.

- Analyzed field data, contributing to high-quality research outputs and policy recommendations.

Consultant **--- UN International Fund for Agricultural Development (IFAD)**   **2017**
Project Focus: Economic impact of promoting cash-crop production in Uganda

- Supervised enumerator training and comprehensive survey operations.

- Directed data collection and processing, ensuring accuracy and relevance of research data.

Research Analyst **--- International Food Policy Research Institute (IFPRI)**   **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.

TEACHING

University of California, Davis   **2016-2023**
Teaching Assistant and Associate Instructor (Summer 2020)

- Developed syllabi and curricula with instruction focused on econometrics, policy evaluation, and economic development. Graded papers, held office hours, facilitated weekly discussion sessions.

- Courses included:

ESP 168P: Environmental Policy Evaluation	Winter 2023
ARE 106: Econometrics	Fall 2020, Fall 2021
ARE 150: Agricultural Labor	Spring 2021
ARE 115A: Economic Development	Fall 2017, Winter 2018, Summer 2020, Winter 2021
ARE 204A: Microeconomic Analysis I	Fall 2016

TECHNICAL SKILLS

Skills: Mathematical Modeling, Data Analysis, Project Management, Survey Design
Computer Languages: Stata, MATLAB, GAMS, R, Python, Latex

SELECT CO-AUTHORED PUBLICATIONS

"Economic Impact of Nature-Based Tourism." In: PLOS ONE 18.4, pp. 1–16.   **2023**

"IFAD Research Series 40: Local-Economy Impacts of Cash Crop Promotion."   **2019**

"Heterogeneous Effects of Urban Land Titling: A Replication of 'Property Rights for the Poor'." In: The Journal of Development Studies, pp. 1–4.   **2018**

"Decentralised Beneficiary Targeting in Large-Scale Development Programmes: Insights from the Malawi Farm Input Subsidy Programme." In: Journal of African Economies 24.1.   **2015**

References available upon request.