

Emil R. Kee-Tui

ek559@cornell.edu/LinkedIn

+1 607 233 0903

Ithaca, NY

EDUCATION

Cornell University

PhD in Applied Economics and Management (AEM)

Ithaca, NY
August 2021 - May 2027

University of Arizona

Master of Science in Applied Economics and Policy Analysis (AEPA)

Tucson, AZ

May 2021

Colby College

Bachelor of Arts, Economics (major) and Mathematics (minor)

Waterville, ME

May 2019

TECHNICAL/RESEARCH EXPERIENCE

University of Arizona

Graduate Research Assistant for Prof. Jeffrey Michler and Prof. Anna Josephson

Tucson, Arizona
August 2019 – July 2021

- Presented findings to scientists at the International Rice Research Institute to evaluate their initiatives to improve smallholder rice farmers' market access and earnings.
- Measured smallholder rice farmers' market access over 40 years using a panel dataset of Philippine agricultural households. Identified trade liberalization and land reform improved market access for men, but not for women.
- Evaluated the size of the measurement error between actual and remotely sensed agricultural yields. Matched household agricultural yield surveys to remotely sensed yields. Collaborated with a team of five researchers.

World Bank Group

Short Term Consultant, International Development Association

Remote
May 2020 – August 2020

- Designed and authored a user guide document for cleaning and analyzing the World Bank's Living Standards Measurement Study - Integrated Surveys on Agriculture (LSMS-ISA).
- Presented LSMS-ISA user guide document to management, which was subsequently adopted as a reference for training new users.

Colby College

Research Assistant for Prof. Daniel Lafave

Waterville, Maine
June 2017 – May 2018

- Synthesized a household panel dataset from a randomized controlled trial evaluating the impact of efficient wood-burning stoves on household welfare; the dataset appears in four research articles published in economics and policy journals.
- Collaborated with a team of three economists.

International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Research Assistant for Jeffrey Michler, Postdoctoral Research Fellow

Bulawayo, Zimbabwe
June 2016 – July 2016

- Compiled a dataset from a household survey on the adoption of solar powered stove technology; the dataset was analyzed and published in an article in the American Journal of Agricultural Economics.
- Collaborated with a team of seven interdisciplinary scientists.

LEADERSHIP, TEAM, & COLLABORATION EXPERIENCE

Cornell University

Graduate Resident Fellow, Carl Becker House

Ithaca, New York
August 2023 – May 2027

- Led academic and extracurricular programs for over 380 undergraduate student residents of Carl Becker House.
- Coordinated with a team of 12 staff members to administer programs and provide support to the Cornell student population through the West Campus House system.
- Co-led crisis response teams to address student residential crises, including wellness checks, interstudent conflicts, interventions for suicide and self harm, and medical emergencies.

Cornell University

Lead Graduate Teaching Assistant: Applied Economics and Management

Ithaca, New York
August 2022 – May 2025

- Collaboratively taught course material during office hours.
- Co-ordinated a team of TA's office hours, grading, and teaching.
- Led meetings with the team to identify topics that students found challenging and strategized pedagogical strategies to improve student learning.

PROGRAMMING SKILLS

- R - Advanced
- Python - Advanced
- Stata - Intermediate
- MATLAB - Intermediate
- LATEX - Advanced
- Excel - Intermediate
- Github - Intermediate

CONFERENCES/PRESENTATIONS

Social Cost of Water Pollution Workshop, 2024

Washington, DC

- Addressed the conference's closing session in an egg timer presentation on my research paper titled "The Value of Harmful Algal Bloom Free Lakes in the U.S.."
- The paper provides a national valuation of clean water for US consumers and residents using discrete choice demand and hedonic models.

Agricultural and Applied Economics Association Annual Meeting, 2025

Denver, CO

- Moderated a panel and presented research quantitatively measuring the value US residents place on lake water quality, titled "A More Complete Valuation of Lake Water Quality."

AUTHORED PAPERS

Master's Thesis: "Labor, Credit, and Markets: Evidence from the Philippines, 1970-2016"

2021

- Quantitatively modeled agricultural household's access to markets in the labor, capital, input, and output markets.
- Winner of the Outstanding Master's thesis awards from the Agricultural and Applied Economics Association and the Department of Agricultural and Resource Economics at the University of Arizona.

Undergraduate Thesis: "The Persistent Effects of Segregation on Residential Water Use in Bulawayo" 2019

- Measured the effects of historical racial segregation on the current quality of water infrastructure in neighborhoods in the city of Bulawayo, Zimbabwe.
- Compiled a dataset on the city's neighborhood characteristics, infrastructure, and housing policy from qualitative research in city archives.
- Received a \$2000 Davis Grant to support research travel and expenses.

VOLUNTEER EXPERIENCE

Graduate Student Association: Applied Economics and Management

Ithaca, New York

Vice President

May 2022 – June 2023

- Designed, planned, and implemented academic and non-academic programs for Applied Economics and Management graduate students.
- Organized graduate student presentation seminars and social events.