

Marie Hogan

📍 Berkeley, California ✉ marie_hogan@berkeley.edu

Education

University of California, Berkeley

August 2025 -

Ph.D. in Agricultural and Resource Economics

- **Chancellor's Fellowship (2025)**

University of California, Berkeley

May 2021 - May 2023

BA in Economics (transfer)

- **Steven M. Goldman Memorial Citation** Awarded to top student in graduating economics class in recognition of academic excellence (May 2023)
- **Senior Paper:** Smooth the Curve: Effects of TOU Pricing on Residential Electricity Demand
- **GPA:** 4.0/4.0

Research Experience

Research Associate

Saint Louis, MO

Federal Reserve District Bank of Saint Louis

July 2023 - June 2025

- Provided RA support to Dr. Bill Dupor, Dr. Michael Owyang, and Dr. Miguel Faria-e-Castro on projects intended for academic publication and Federal Reserve Bank of St. Louis publications
- Assisted in long term projects including updates to Bayesian forecast model, development of iterative GMM package in R, and preparation of internal reports to guide policy discussions
- Drafted Agriculture and Natural Resources section of Beige Book, a regional economic summary produced and used by the eighth District of the Federal Reserve system

Research Assistant

Berkeley, CA

UC Berkeley Economics Department (Professor Sydnee Caldwell)

Sept. 2022 - May 2023

- Produced exploratory data analysis used to validate data sources for a series of empirical papers on bargaining power and wage setting in Germany
- Assisted in survey design, robustness checks, and data collection

Research Assistant

Berkeley, CA

UC Berkeley Carbon Trading Project

Sept. 2022 - July 2024

- Built a qualitative dataset of project narratives and outcomes among existing REDD+ (avoided deforestation) carbon offsets projects
- Conducted literature reviews for improved cookstove RCTs and REDD+ projects

Teaching and Extra-Curricular Leadership

Podcast Producer

Berkeley, CA

UC Berkeley Center for Law, Energy, and the Environment

Jan. 2022 - May 2023

- Scripted and produced 2 minute podcast episodes explaining environmental policies and technologies
- Researched and wrote informative articles to accompany episodes

Statistics Tutor

Kentfield, CA

College of Marin

Jan. 2021 - May 2021

- One-on-one tutor and course assistant for introductory statistics and probability class

Additional Experience Upon Request

Predoctoral Research

Quantifying the additionality of cookstove carbon projects, Carbon Management (2026) *with Annelise Gill-Wiehl & Barbara K. Haya*

Measuring The Effect of Shocks on Inequality: It's All About the Data, Federal Reserve Bank of St. Louis Working Paper (2025) *with Laura E. Jackson, & Michael T. Owyang*

A Decomposition of the Phillips Curve's Flattening, Federal Reserve Bank of St. Louis Working Paper (2025) *with Bill Dupor & Jingchao Li*

Quality Assessment of REDD+ Voluntary Carbon Offsets (2024) *with Barbara K. Haya, Barbara Bomfim, Libby Blanchard, and Kathleen McAfee (Introduction); Samuel Evans and Barbara K. Haya (Leakage)*

Federal Reserve Publications

[“Bought on Behalf” vs. “Purchased by”: What Counts for Inflation?](#) [↗](#) (with Bill Dupor), *St. Louis On the Economy Blog*, 2024

[Job Quits, New-Business Applications and the Postpandemic Pace of U.S. Business Formation](#) [↗](#) (with Michael T. Owyang), *St. Louis On the Economy Blog*, 2024

[Recent Trends in Banks' Commercial Real Estate Exposure](#) [↗](#) (with Miguel Faria-e-Castro and Samuel Jordan-Wood), *St. Louis On the Economy Blog*, 2024

[AI and Productivity Growth: Evidence from Historical Developments in Other Technologies](#) [↗](#) (with Aakash Kalyani), *St. Louis On the Economy Blog*, 2024

[What Are the Long-run Trade-offs of Rent-Control Policies?](#) [↗](#) (with Michael T. Owyang), *St. Louis On the Economy Blog*, 2024

Technologies

Technical Skills: R, MATLAB, Stata, Excel, Adobe Audition (audio and video editing), Wordpress, LaTeX

Dataset experience: Consumer Expenditure Survey, CPS, Census Business Formation Statistics, Real-time data vintages, NLSY, FRED, Haver Analytics Database