Anthony Ponce

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Education

Cornell University *2021 - Present*
Ph.D. in Applied Economics & Management

- Field: Environmental, Energy, and Resource Economics

California State University, Bakersfield *2015 - 2021*
B.S. in Economics

- Minors: Mathematics, Applied Statistics
- Magna Cum Laude

American Economic Association Summer Program, Michigan State University *Summer 2020*
Graduate-Level Study

Working Papers

Ponce, A. *Policy Spillovers to Biodiversity: The Impact of Clean Water Act Investment on Bird Diversity and Abundance.* **(Job Market Paper)**

Ponce, A., Zhang, T., and Zhang, W. *Benefits of Conservation Easements to Biodiversity: Evidence from Wetland Birds.*

Kling, C. L., Hoque, M. M., and **Ponce, A.** *Evaluating State Policies Supporting Conservation in Agriculture: Impacts on Water Quality in Minnesota.*

Select Work in Progress

Olmstead, S. M., Faircloth, B., **Ponce, A.**, Wrenn, D. H., Brent, D. *Green Infrastructure: Is It for the Birds?*

Smith, D. J., Esprabens, L. M., and **Ponce, A.** *Converging Crises: Understanding the Impact of Climate Change and Violence on Migration in Mexico.*

Research & Teaching Experience

Research and Mentorship

Student Research/Field Assistant *Summer 2025*
Dr. Sheila M. Olmstead, Cornell University

- Worked alongside an undergraduate intern based at the Lab of Ornithology and Brooks Public Policy School to develop research skills in conducting literature reviews and coding practices for reproducible workflows.
- Held biweekly check-ins to discuss blocking steps and points of confusion to help the intern think through research orineted contexts.
- Final deliverable resulted in a detailed literature review of municipal policy initiatives that continue to serve as institutional foundations for a co-authored project.

Research Assistant *Spring 2023 - Spring 2025*
Dr. Catherine L. Kling, Cornell University

- Built an inventory of US state policies addressing nutrient pollution, working with research associates at Cornell University and faculty at the University of Minnesota.
- Using regression analysis paired with GIS-driven data scraping and correspondence with state departments, quantified policy effectiveness and efficiency through a statewide synthesis of expenditures and benefits.
- Worked collaboratively to frequently express results and their assumptions to non-economic, interdisciplinary audiences at The Nature Conservancy
- Processed and modeled large datasets (SafeGraph cellphone data, Bing Maps) for nonmarket valuations.

Research Assistant *Spring 2023*
Dr. Ted O'Donoghue, Cornell University

- Compiled publication and demographic data to evaluate a behavioral workshop's effectiveness in helping junior and senior faculty publish in academic journals.

Research Assistant, Intern & Tutor *2017 - 2021*
CSU System

- Supported multiple professors across roles spanning GIS mapping, data collection on water scarcity, tutoring, and USDA-funded research on toxic water emissions.

Teaching

Introduction to Environmental Economics *Fall 2023*
Teaching Assistant,
Dr. Belinda Archibong, Columbia University/GEC Academy

Organizational Behavior (AEM 3450/6450) *Fall 2022*
Teaching Assistant,
Dr. Kevin Kniffin, Cornell University

The Economic Way of Thinking (Enterprise College (ECON 1009) *Summer 2018, 2019*
Teaching Assistant,
Dr. Richard Gearhart; Dr. Aaron Hegde; Dr. John Deal; Dr. Najmeh Kamyabi, California State University, Bakersfield

National Science Foundation IUSE Program *Summer 2018*
Teaching Assistant
Dr. Bilin Zeng, California State University, Bakersfield

Selected Presentations

Policy Spillovers to Biodiversity: The Impact of Clean Water Act Investment on Bird Diversity and Abundance.

- Camp Resources XXXII (August 2026, upcoming).
- 2025 Northeastern Agricultural and Resource Economics Association Annual Meeting & Workshop (June 2025).
- 2024 Agricultural & Applied Economics Association Annual Meetings (July 2024).

Benefits of Conservation Easements to Biodiversity: Evidence from Wetland Birds.

- 15th Heartland Environmental and Resource Economics Workshop at Illinois - poster presentation (October 2025).
- 2025 Agricultural & Applied Economics Association Annual Meetings (July 2025).

Evaluating State Policies Supporting Conservation in Agriculture: Impacts on Water Quality in Minnesota.

- 7th Annual Social Cost of Water Pollution Workshop (October 2024).

The Welfare Effects of Behavioral Interventions as a Means to Improve Drinking Water Quality from Private Wells.

- 2023 Berkeley/Sloan Summer School in Environmental & Energy Economics (August 2023).
- 2023 Northeastern Agricultural & Resource Economics Association Annual Meeting & Workshop (June 2023).
- 2023 Northeast Workshop on Energy Policy & Environmental Economics (June 2023).

Grants, Honors, and Awards

PERC Graduate Fellowship, Property and Environment Research Center — *2026*

Cornell Dyson School of Applied Economics & Management Merit Scholarship, Cornell University — *2024*

Berkeley/Sloan Summer School in Environmental & Energy Economics Travel Fellowship, University of California, Berkeley — *2023*

Best Student Conference Paper, Northeastern Agricultural and Resource Economics Association Annual Meeting & Workshop — *2023*

Applied Economics & Policy Workshop on Survey Design and Experimental Methods in Applied and Agricultural Economics Travel Scholarship, Cornell University — *2023*

Outstanding Undergraduate Student, Business & Public Administration, California State University, Bakersfield — *2021*

Outstanding Student of Economics, Business & Public Administration, California State University, Bakersfield — *2021*

CSU Pre-Doctoral Program, California State University System — *2020 - 2021*

Data Science for All / Empowerment Program, Correlation One — *2020 - 2021*

Service & Organizational Membership

Programming Committee Member & Panel Moderator — *2024 - Present*
Committee on Women in Agricultural Economics, AAEA

- (2025) "Who's in Your Corner? Building Your Network Through Mentorship in Applied Economics."
- (2024) "Being an Ally in the Profession: Effective Ways to Support Colleagues and Communities."

Officer & Committee Co-Chair — *2023 - Present*
Diversity in Cornell University Economics, Cornell University

- Roles held: Treasurer; Vice President; Co-Chair, Accountability Committee; Co-Chair, Communi-

cations Committee.

Coding & Languages

Coding Languages: R/DuckDB, Python, Julia, Excel

Speaking: Spanish (Advanced), Japanese (Beginner)