

**Henry F. Williams**  
Colorado State University  
[henry.williams@colostate.edu](mailto:henry.williams@colostate.edu)  
(505) 980-9285

– EDUCATION –

**Colorado State University** (Aug 2022 to present)

- PhD Economics; Graduate Teaching Assistant
- Climate change economics; Integrated Assessment Models; Ecological Stock-Flow Consistent Models

**Cornell University** (Aug 2020 to May 2022)

- MS in Applied Economics and Management
- Thesis: use environmental input-output models to quantify emissions from the U.S. food system

**Pennsylvania State University** (Aug 2007 to May 2011)

- Schreyer Honors College graduate; BS in Economics; BA in International Politics

– PROFESSIONAL –

**Colorado State University – Research Assistant** (Jul 2024 to present)

- Extending the GIVE Integrated Assessment Model, funded by grant from the School of Global Environmental Sustainability

**Colorado State University Extension – Intern** (May 2024 to Aug 2024)

- Perform economic impact analysis using input-output modeling

**Cornell – Graduate Research Assistant** (Jan 2021 to May 2022)

- Work with Cornell, USDA, and UN FAO researchers on food value chain decomposition
- Use input-output models to decompose food value chains by industry and primary factors

**United Nations Food and Agricultural Organization – Junior Statistician** (Jun 2021 to Aug 2021)

- With UN FAO Statistics Division, work to extend the input-output modeling conducted as Cornell GRA
- Data product created from this work published here: <https://www.fao.org/faostat/en/#data/GFDI>

**Visa Inc – multiple roles** (Jul 2012 to May 2020)

**Manager – Analytics & Service Delivery** (Mar 2016 to May 2020)

- Create data dashboards for clients
- Serve as internal and external product expert/consultant

**Consultant – Product & Implementation** (Apr 2014 to Mar 2016)

**Analyst – Product & Implementation** (Jul 2012 to Apr 2014)

– MANUSCRIPTS –

**Williams, H.**, M. Gomez; P. Canning, J. Yi, S. Rehkamp. 2024. “Transformation of U.S. Food System Electricity Use: Modeling Emissions Reduction.” Pending journal submission.

Cerilli, S., Vollaro, M., Boero, V., Tran, D., **Williams, H.**, Yi, J. and Gomez, M.I. 2024. Estimating the food value chain decomposition by industries and primary factors. FAO Statistics Working Paper Series, No. 24-41. Rome, FAO. <https://doi.org/10.4060/cd0532en>

– OTHER NON-PEER REVIEWED PUBLICATIONS –

Williams, Henry. 2024. “The Economic Impact of Pathfinder Event Center.” REDI Report. [https://csuredi.org/redi\\_reports/the-economic-impact-of-pathfinder-event-center/](https://csuredi.org/redi_reports/the-economic-impact-of-pathfinder-event-center/)

Williams, Henry. 2023. “Electricity Sector Emissions and Expanding Renewable Energy in Colorado.” REDI Report. <https://csuredi.org/wp-content/uploads/2023/01/REDI-Report-Jan23-Renewable-Energy.pdf>

– **OPINION** –

Williams, Henry. 2022. “Shedding Light on Rising Heat.” Dollars & Sense.

– **CONFERENCE PRESENTATIONS & WORKSHOPS** –

2024. Forum for Macroeconomics and Macroeconomic Policies (FMM) Summer School.

2022. Agricultural & Applied Economics Association (AAEA)

– **GRANTS** –

2024-2026. School of Global Environmental Sustainability. Global Challenge Research Team. “Modeling the Missing Costs of Climate Change.” Total Budget: \$30,000.

– **AWARDS** –

- Visa quarterly award for data visualization
- Cornell MS first year full scholarship—Richard D. Aplin Teaching Excellence Fund

– **SKILLS** –

R, STATA, Julia, SAS, GAMS, LaTeX, Tableau, Power BI, MS Excel, MS Access, SQL