

EDUCATION

PhD, Agricultural and Resource Economics

August 2024 – Present

Colorado State University, Fort Collins, CO

- Dissertation: The Lasting Effects of Water Conservation Mandates: Evidence from California's Two Major Droughts (2012–2022)

M.S., Agricultural and Applied Economics (Minor: Statistics)

August 2022 – August 2024

University of Wyoming, Laramie, WY — GPA: 4.00

- Thesis: Quantifying the Price Elasticity of Water Demand in Cheyenne, WY: Implications for Drought Management and Policy in the Colorado River Basin

Exchange Semester

Spring 2019

University College Copenhagen, Denmark

B.A., Economics Education (First Class Honors)

August 2016 – July 2020

University of Education, Winneba, Ghana — GPA: 3.62/4.00

- Thesis: Effect of Street Vending on the Revenue of Shop Owners in Winneba, Ghana

RESEARCH INTERESTS

Water Policy, Drought Conservation Mandates, Resource Economics, Water Markets, Price Elasticity of Water Demand, Agricultural Economics, Climate Adaptation, Colorado River Basin

PUBLICATIONS

Hansen, K., Hovhannisyanyan, V., & Grant, C. (2025). An empirical analysis of demand for water rights transfers and leases in western water markets. *Agricultural and Resource Economics Review*, 1–22.

WORKING PAPERS

Grant, C. The Lasting Effects of Water Conservation Mandates: Evidence from California's Two Major Droughts (2012–2022). *Dissertation paper in progress*.

CONFERENCE PRESENTATIONS

Grant, C. (2024). Quantifying the Price Elasticity of Water Demand in Cheyenne, WY. *Western Agricultural Economics Association Annual Conference*, June 2024.

AWARDS & HONORS

- Third Place, Graduate Student Paper Competition – Western Agricultural Economics Association (June 2024)
- Graduate Assistantship, Colorado State University (2024–2028)
- Graduate Assistantship, University of Wyoming (2022–2024)
- University of Wyoming Inclusionary and Global Leadership Program (2023)
- First Class Honors, University of Education, Winneba (2020)

TEACHING EXPERIENCE

Instructor of Record

- AGECE/ECON 202: Principles of Microeconomics, CSU, Spring 2026 (108 students, in person)
- AGECE/ECON 202: Principles of Microeconomics, CSU, Summer 2025 (31 students, online)
- AREC 578: Agricultural Policy, CSU, Spring 2025 (40 students, online)
- AREC 202: Agricultural and Resource Economics, CSU, Fall 2024 (34 students, online)

Teaching Assistant

- Water Law, Policy, and Institutions, CSU, Fall 2025 (112 students, two sections)

- Economics of Outdoor Recreation, CSU, Fall 2024 (30 students)
- Principles of Macroeconomics, University of Wyoming, 2022–2024
- Principles of Microeconomics, University of Wyoming, 2022–2024

Other Teaching

- Economics Tutor, A.M.E Zion Girls' Senior High School, Winneba, Ghana (Fall 2019)

RESEARCH EXPERIENCE

Graduate Research Assistant

August 2024 – Present

Colorado State University – Dept. of Agricultural and Resource Economics

- Conducting dissertation research on lasting effects of California's drought conservation mandates using the CaRDS dataset

Graduate Research Assistant

August 2022 – July 2024

University of Wyoming – Dept. of Agricultural and Applied Economics

- Conducted empirical analysis of water rights transfers and leases in western water markets (published in ARER)
- Completed M.S. thesis on price elasticity of water demand in Cheyenne, WY

Teaching and Research Assistant (National Service)

September 2020 – August 2021

University of Education, Winneba, Ghana

- Assisted in supervising research on water and environmental economics

Intern – Stakeholder Data Collection

May 2018 – August 2018

Airban Company Limited, Ghana (B2B Agricultural Software)

- Conducted surveys and interviews with farmers and agribusiness stakeholders across rural communities

OTHER PROFESSIONAL EXPERIENCE

Social Media Coordinator for Recruitment

August 2025 – December 2025

CSU Department of Agricultural and Resource Economics

- Developed digital outreach content and analyzed engagement metrics to support student recruitment

Summer Hourly Employee – Housing and Dining Services Facilities

Summer 2025

Colorado State University

- Cleaned and prepared residence hall rooms for visiting students during summer conference season

SERVICE & LEADERSHIP

- Music Director, Pentecost International Worship Centre, Fort Collins, CO (January 2025 – Present)
- Social Media Coordinator & Event Organizer, CSU African Graduate Students Association (2025 – Present)
- Financial Officer, CSU African Graduate Students Association (Spring 2025)
- Student Representative, 1st Year PhD – CSU Dept. of Agricultural and Resource Economics (2024/2025)
- Music Director, TEARS of Christ Campus Ministry, University of Education, Winneba (2018 – 2020)
- Sanctions' Prefect & Secretary, Disciplinary Committee, Chemu Senior High School, Tema, Ghana (2014/2015)

TECHNICAL SKILLS

- **Statistical Software:** R, STATA, SPSS, MINITAB
- **Other Software:** Microsoft Office Suite (Excel, Word, PowerPoint), Canva, ARIESweb
- **Methods:** Econometrics, cost-benefit analysis, demand estimation, survey design, policy evaluation
- **Languages:** English (fluent), Fante (native), Twi (conversational)