

# Catherine Obiribea Ofori-Bah

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## PROFILE

A well-read and traveled Agricultural Economist building expertise in leadership, research, and data analysis.

## EDUCATION

- **Doctor of Philosophy (PhD) in Agricultural Economics**  
Kansas State University  
GPA: 4.00/4.00  
Risk Management Scholar | Food Security Scholar
- **Master of Science (MSc) in Agricultural Economics**  
Kansas State University (Aug. 2018 – May 2020)  
GPA: 4.00/4.00
- **Bachelor of Arts (BA) in Economics and Geography & Resource Development**  
University of Ghana (Aug. 2013 – May 2017)
- **Exchange Program/Culture and Development**  
Shanghai Normal University (July 2016 – July 2016)

## WORK EXPERIENCE

### **Graduate Research Assistant**

Department of Agricultural Economics, Kansas State University (Aug. 2018 – Present)

*Contribute to a multi-disciplinary research team funded through NSF to investigate sustainable energy and water solutions to enhance economic viability within small towns and rural (STAR) communities.*

- Perform research under the guidance of my major professor.
- Assist in data analysis.
- Partake in personal development activities.

### **Teaching and Research Assistant**

Department of Geography and Resource Development, University of Ghana (Sept. 2017 – July 2018)

- Assisted in the organization of and attended department conferences and Postgraduate thesis defense sessions.
- Assisted lecturers in the preparation of lecture materials and set up equipment for slides.
- Conducted tutorials for smaller groups of undergraduate students to review materials taught at lectures.
- Graded assignments and examination scripts.
- Performed data collection and data entry for faculty research project.
- Proctored undergraduate Interim assessments and examinations.

### **Data Specialist**

Monitoring and Evaluation Solutions (Jan. 2017 – Feb. 2017)

- Performed interviews with beneficiaries of CHRAJ's administrative justice services throughout Ghana.
- Entered data collected into a Microsoft Access application.
- Helped in the analysis of data collected in the field.

### **Human Resource Intern**

Ghana Commercial Bank (June 2015 – June 2015)

- Checked clients' balances.
- Recorded and Filed requests for checkbooks and ATM cards.
- Issued checkbooks and ATM cards and balanced the books.
- Run photocopies and other assignments given to me by senior officers.

## LEADERSHIP EXPERIENCE

- Graduate Student Leadership Development Program, *Participant*, KSU, Spring Semester 2022  
- One of 42 graduate students selected for a program consisting of virtual cohort, workshop series, and peer coaching.
- **Vice-President: Minorities In Agriculture, Natural Resources, And Related Sciences (MANRRS)** (May. 2023 – Present)
- **Vice-President: Graduate Student of Agricultural Economics (GSAE) Case Study Group, KSU** (Jan. 2023 – Present)

- **Financial and Logistics Coordinator:** Graduate Student of Agricultural Economics (GSAE) Case Study Group, KSU (Jan. 2023 – Present)
- **Graduate Student Ambassador:** Kansas State University (May 2022 – Present)
- **President:** International Coordinating Council (ICC), KSU (May 2022 – May 2023)
- **Council Member:** Student Governing Association – Diversity Programming Committee (SGA-DPC), KSU (Aug. 2021 – May 2022)
- **President:** Graduate Student of Agricultural Economics (GSAE), KSU (Jan. 2021 – Dec. 2021)
- **President:** African Student Union (ASU), KSU (April 2020 – April 2021)
- **General Secretary:** African Student Union (ASU), KSU (April 2019 – April 2020)

## VOLUNTEERING EXPERIENCE

- Student Assistant – Diversity and Multicultural Student Affairs, KSU (Aug. 2022 – Present)
- Teacher/Facilitator – 2022 GROW & EXCITE Summer Workshops (June 2022)
- Student helper – Bridges International (2021 – Present)
- Volunteer – Helping International Students (2021 – Present)
- Volunteer – Furniture Amnesty Day (2021 - 2023)
- Camp Coordinator (2017) and Assistant (2016) – TheCAMP@theEVENTtown (2017)

## RESEARCH AND PUBLICATIONS

### **Peer-Reviewed Journal Article**

- Ofori-Bah, C. O. and Amanor-Boadu, V. (2023) ‘Directing the wind: Techno-economic feasibility of green ammonia for farmers and community economic viability’, *Frontiers in Environmental Science*, 10(January), pp. 1–16. doi: 10.3389/fenvs.2022.1070212.

### **Papers in Progress**

- Water and the Future of Farming in the Arid Plains: A Techno-Economic Case of Kansas Farms
- Public Policies Impacts on Green Ammonia Production Especially Amid Supply Chain Disruptions

### **Master’s Thesis**

- Ofori-Bah, C. O. (2020) *US firms performance during recessions: a comparative case study*. Kansas State University.

### **Poster Presentation**

- Ofori-Bah, C. O. and Amanor-Boadu, V. (2022) ‘Directing the Wind Toward Sustainable Agricultural Communities: Techno-Economic Feasibility of Green Ammonia for Farmers and Community Economic Viability’ Poster presented at the Governor's Water Conference; November 2022.
- Amanor-Boadu, V. and Ofori-Bah, C. O. (2021) ‘Directing the wind: Techno-economic feasibility of green ammonia for farmers and community economic viability’. Poster presented at the Governor's Water Conference; November 2021.

## SCHOLARSHIPS

- K-State Alumni Association International Student Scholarship (April 2023)
- David Norman Scholarship - Department of Agricultural Economics, Kansas State University (Dec 2021)
- K-State Alumni Association International Student Scholarship (July 2021)

## AWARDS AND NOMINATIONS

- First place, IFAMA 2023 Case Study - International Food & Agribusiness Management Association 2023, New Zealand.
- Awarded Certificate of Appreciation (Graduate Student Ambassador) – Graduate School, KSU (April 2023)
- Awarded Certificate of Completion – World Bank’s Manage Successful Field Research Course (2023).
- Awarded Certificate of Completion – Arkansas Summer Research Institute (2023)
- Awarded Professional Development Certificate - Graduate Student Council, Kansas State University.
- Awarded Certificate of Honor - Shanghai Normal University (July 2016).
- Awarded Certificate of Participation at The Speaking Project - Royal Centre for Public Speaking.
- Awarded for Best Shooter of the Basketball League, University of Ghana (2016).
- Nominated for Student Leader of the Year (2023).
- Nominated for and awarded participation in Bridges International Christian Leadership Program - Bridges Commission (Chicago 2023).

## SKILLS

- Leadership | Microsoft Office Suite: Microsoft Outlook, Excel, Word, and PowerPoint | STATA | R | Research writing
- Languages: English, Fante, Twi, and Ga