**EDUCATION**

**Tennessee State University, Nashville, TN May 2026**

*Ph.D. Agricultural Sciences- Environmental Sciences*

**Tennessee State University, Nashville, TN May 2023**

*M.S Agricultural Sciences- Environmental Sciences (GIS)*

**University of Tennessee, Knoxville, TN December 2020**

*B.S. Earth and Planetary Sciences – Geology,*

**WORK EXPERIENCE**

**MEISPP Intern May 2024 – August 2024**

**Washington D.C./Remote**

* U.S. Department of Energy – Office of Clean Energy Demonstrations
	+ Interning at the DOE in Washington, D.C. for technical assistance with clean energy demonstrations and Justice 40 projects
	+ Contribute ideas, present findings, utilize GIS, develop strategies for community engagement

**Yale Environmental Fellow June 2023 – August 2023**

**Remote**

* Yale School of the Environment
	+ Interning at Elevate in Chicago, IL for lead service lines and technical assistance projects
	+ Contribute ideas, present findings, utilize GIS

**CSA HBCU Student Advisor January 2022 – June 2022**

**Remote**

* Citizen Science Association
	+ Assisted in developing a Community Science Fellowship Program for HBCU students
	+ Contributed ideas and feedback for fellowship development

**Graduate Research Assistant January 2021 –August 2022**

**Nashville, TN**

* Biotechnology Lab Mate
	+ Led experiments on the nutritional content of cowpea
	+ Geographically mapped USDA cowpea accessions
	+ Conference organized on WHOVA platform

**SMART Institute August 2019 – March 2020**

**Knoxville, TN**

* Academic Tutor
	+ Provided mathematics tutoring to middle school students
	+ Led English and Reading ACT prep classes for high school students

**VOLUNTEER EXPERIENCE**

**412 Youth Ministry Tutoring –First Baptist Church Capitol Hill**

* Provided weekly tutoring to elementary and middle school students

January 2024 – Present

**ASST Tutoring – Mt. Zion**

* Provided biweekly in-person algebra and statistics tutoring to high school students

September 2023 – December 2023

**United Way’s Raise Your Hand Tutoring**

* Provided weekly in-person reading and language arts tutoring to elementary school students

September 2021 – August 2022

**Peer Tutoring**

* Created a study group and provided weekly in-person Statistics tutoring with classmates

August 2021 - Present

**Pandemic Tutoring**

* Provided virtual mathematics tutoring to middle school students

September 2020 – November 2020

**National Society of Black Engineers**

* Mini Engineering Experience for Kids

2017-2018

* Boo! at the Zoo Knoxville

October 2016

**ACTIVITIES AND ORGANIZATIONS**

* Tennessee State University Agriculture Graduate Students Association (AGSA)
* Minorities in Agriculture, Natural Resources and Related Sciences (MANNRS)
* National Society of Black Engineers (NSBE)
	+ Treasurer
	+ Fundraiser
* Tennessee Louis Stokes Alliance for Minority Participation (TLSAMP)

**AWARDS AND RECOGNITIONS**

* 2024 10th Africa Conference Presenter
* 2023 9th HBCU Climate Change Conference Scholarship
* 2023 Tennessee State University POTUS Fellow
* 2022 – 2023 Thomas Wyatt Turner Fellow
* 2022 Yale Environmental Fellows Program Finalist
* 2022 8th HBCU Climate Change Conference Scholarship
* 2020 Don Byerly Field Camp Scholarship
* Dr. Lois Wilson Service Award

**ADDITIONAL SKILLS**

* ERDAS Imagine
* RStudio
* ArcGIS Pro
* Microsoft Excel
* Petrographic Microscope
* Power BI