

COASTAL OCEAN ENVIRONMENT SUMMER SCHOOL

Coastal Ocean Environment Summer School in Nigeria and Ghana (COESSING) is an international collaboration aimed at building capacity in oceanographic and environmental sciences. Our end goal is to increase the presence of African scientists in international science conferences, committees, and peer-reviewed journals.







LYDIA

"The knowledge and connections I acquired are exceptional. COESSING is an incredible experience for me as an undergraduate at Federal University Oye-Ekiti, Nigeria."

MADELINE

"It's clear the program strengthens the connection between Ghana and the US (as well as Nigeria and Liberia)!"

OGHENEKEVWE

"It has improved the quality of my senior thesis and helped cosolve class tasks using Python to analyze meteorological and oceanographic data."

WHAT WE DO



Since our start in 2015, we have collaborated with universities and institutions in Ghana and Nigeria with diverse participants from Nigeria, Mali, Liberia, India, Cameroon, Malaysia, Kenya, and more.



Programs revolve around topics related to our ocean, including Physical Oceanography, Marine Geochemistry, Fisheries Management, Atmospheric Science, and Pollutant Dispersal.



Long-term goals of our movement include securing funding for our annual summer school, building links with institutions in other African countries, and increasing the school's research footprint.

Our participants have contributed back to the ocean community. Check out one of our students' initiatives:

PLASTIC PUNCH "Less Plastics. Better Lives"

by Richmond Quarcoo (COESSING 2015-2019 participant)



2015 - 2019 In-Person
2020 - 2021 Virtual
2022 - Future Hybrid
Hybrid schools:
Nigeria (even years) and Ghana
(odd years) from 2022 onward.



100-150 people per year: students, faculty, government officials, professionals



School activities:

research, lectures, field trips, panels, labs, tutorials



Skills taught:

scientific Python, ocean data analysis, cloud computing



INTERESTED?



VISIT OUR WEBSITE www.coessing.org



CONTACT US arbic@umich.edu



