



Ghana Summer School on the Coastal Ocean Environment

University of Ghana, Legon 1-5 August, 2016

Purpose

This week-long summer school will include both lectures and hands-on labs, and will address the physics and biogeochemistry of the coastal ocean environment, as well as the tools that scientists use to describe and understand this environment.

University students and faculty, government employees, and private sector professionals will all benefit from this school, and a signed certificate will be given out upon completion of the course.

Topics

- Coastal ocean dynamics
- Shoreline geomorphology
- Organic and isotope biogeochemistry
- Satellite and field oceanography
- Numerical modeling of the ocean
- Data analysis techniques
- Oil and gas basin development
- Fisheries management
- Pollutant dispersal

Instructors

- Dr. Samuel Addo, [University of Ghana](#)
- Dr. Kwasi Addo Appeaning, [University of Ghana](#)
- Dr. Joseph K. Ansong, [University of Michigan](#)
- Dr. Brian K. Arbic, [University of Michigan](#)
- Dr. Aline J. Cotel, [University of Michigan](#)
- Dr. Andrew J. Lucas, [Scripps Institution of Oceanography](#)
- Dr. Ebenezer S. Nyadjro, [University of New Orleans and Naval Research Laboratory](#)
- Dr. Emily L. Shroyer, [Oregon State University](#)
- Dr. Adam C. Simon, [University of Michigan](#)
- Dr. Prosper K. Zigah, [Woods Hole Oceanographic Institution](#)

Applications To apply send an email with your name, institution, field and year of study, and short statement of interest to the following 3 email addresses: appeaning@gmail.com ; kappeaningaddo@ug.edu.gh; (Dr. Kwasi Addo Appeaning) ; arbic@umich.edu (Dr. Brian Arbic)

For more information see the summer school website

https://secure.earth.lsa.umich.edu/groups/oceanmodeling/wiki/4a075/2016_Ghana_Summer_School_on_the_Coastal_Ocean_Environment.html