

# Schedule

Coastal Ocean Environment Summer School in Ghana

1-5 August, 2016

University of Ghana, Legon, Accra

TIME	TITLE	PRESENTER
<b>DAY 1: MONDAY, AUGUST 1</b> <b>(Registration 7:00-8:00 a.m. at Orraca Tetteh Building)</b>		
8:00-8:45	Opening Ceremony & Introductions (Department of Marine & Fisheries Science)	Prof. Kwasi Addo Appeaning & Dr. Edem M. Kyere-Yeboah
8:45-9:45	Registration Continues Breakfast (Orraca Tetteh Building)	
9:45-10:45	Introduction to Physical Oceanography (Orraca Tetteh Building)	Dr. Emily Shroyer
10:45-11:00	15 minute break	
11:00-12:00	Tides	Dr. Brian K. Arbic
12:00-1:00	Lunch (Department of Marine & Fisheries Science)	
1:00-5:00	<ul style="list-style-type: none"> <li>•Field trip to Sakumono Beach</li> <li>•Deployment of temperature-pressure sensor for a time series</li> <li>•Take a water sample for chemical analysis</li> <li>•Discuss coastal processes we can see (surf, swell, plumes, rivers, drilling, fishing)</li> </ul>	Led by everyone, especially  Dr. Emily Shroyer Dr. Andrew Lucas Dr. Aline Cotel Dr. Prosper Zigah

TIME	TITLE	PRESENTER
<b>DAY 2: TUESDAY, AUGUST 2</b>		
8:00-9:00	Satellite Oceanography (Orraca Tetteh Building)	Dr. Ebenezer Nyadjro
9:00-9:30	Breakfast (Orraca Tetteh Building)	
9:30-10:30	Coastal & Estuarine Dynamics II (Orraca Tetteh Building)	Dr. Aline Cotel
10:30-12:00	Biogeochemistry I (Orraca Tetteh Building)	Dr. Prosper Zigah
12:00-1:00	Lunch (Department of Marine & Fisheries Science)	
1:00-5:00	<ul style="list-style-type: none"> <li>•Lab 1: Satellite Oceanography (UGCS Centre)</li> <li>•Lab 2: Biogeochemistry I (General Chemistry Lab)</li> <li>•Lab 3: Physics of Fluids I (Marine &amp; Fisheries Lab)</li> </ul>	Dr. Ebenezer Nyadjro Dr. Prosper Zigah Drs. Aline Cotel /Andrew Lucas/Emily Shroyer

TIME	TITLE	PRESENTER
<b>DAY 3: WEDNESDAY, AUGUST 3</b>		
8:00-9:00	Biogeochemistry II (Orraca Tetteh Building)	Drs. Laylah Gifty Akita, Edem M. Kyere-Yeboah, and Prosper Zigah
9:00-9:30	Breakfast (Orraca Tetteh Building)	
9:30-10:30	Ocean Modeling (Orraca Tetteh Building)	Dr. Joseph Ansong and Felix Uba
10:30-12:00	Panel on graduate school opportunities, scholarships, and	Felix Uba, Drs. Laylah Gifty Akita, Edem M.

	application strategies	Kyere-Yeboah, Kwasi Addo Appeaning, Joseph Ansong, Ebenezer Nyadjro, and Prosper Zigah
12:00-1:00	Lunch (Department of Marine & Fisheries Science)	
1:00-5:00	<ul style="list-style-type: none"> <li>•Lab 1: Ocean Modeling Lab (UGCS Centre)</li> <li>•Lab 2: Biogeochemistry II (General Chemistry Lab)</li> <li>•Lab 3: Physics of Fluids II (Marine &amp; Fisheries Lab)</li> </ul>	<p>Dr. Joseph Ansong</p> <p>Dr. Prosper Zigah</p> <p>Drs. Aline Cotel /Andrew Lucas/Emily Shroyer</p>

TIME	TITLE	PRESENTER
<b>DAY 4: THURSDAY, AUGUST 4</b>		
8:00-9:00	Maritime Affairs	Captain Johnson Adjetej
9:00-9:30	Breakfast (Orraca Tetteh Building)	
9:30-10:30	Estuary Dynamics (Orraca Tetteh Building)	Dr. Andrew Lucas
10:30-11:30	Fisheries and Aquaculture (Orraca Tetteh Building)	Dr. Angela Lamptey
11:30-12:00	Oil and Gas Basin Development (Orraca Tetteh Building)	Dr. Adam Simon
12:00-1:00	Lunch (Department of Marine & Fisheries Science)	
1:00-5:00	<ul style="list-style-type: none"> <li>•Lab 1: Data Analysis (UGCS Centre)</li> <li>•Lab 2: Oil &amp; Gas Development (General Chemistry Lab)</li> </ul>	<p>Dr. Emily Shroyer &amp; Dr. Andrew Lucas</p> <p>Dr. Adam Simon</p>

<b>TIME</b>	<b>TITLE</b>	<b>PRESENTER</b>
<b>DAY 5: FRIDAY, AUGUST 5</b>		
<b>8:00-9:00</b>	<b>Science and Fisheries Management in Ghana Discussion on Graduate Schools Opportunities, Scholarships &amp; Application Strategies (Orraca Tetteh Building)</b>	<b>Dr. Najih Lazar, University of Rhode Island, Senior Fisheries Advisor, USAID/Ghana Sustainable Fisheries Management Project</b>
<b>9:00-9:30</b>	<b>Breakfast (Orraca Tetteh Building)</b>	
<b>9:30-10:00</b>	<b>Research Opportunities at the University of Ghana (Orraca Tetteh Building)</b>	<b>Ezekiel Acquah</b>
<b>10:00-10:20</b>	<b>Spatial Mapping of Carbon Stock in Mangroves (Orraca Tetteh Building)</b>	<b>Lily Lisa Yevugah, KNUST</b>
<b>10:20-10:40</b>	<b>Mathematical Perspective of the Environment (Orraca Tetteh Building)</b>	<b>Kwame Nyamekye, Jr., KNUST</b>
<b>10:40-11:00</b>	<b>Marine Pollutants (Orraca Tetteh Building)</b>	<b>Richmond Kennedy Quarcoo, Regional Maritime University</b>
<b>11:00-11:20</b>	<b>Scaling Lab Demonstration (Orraca Tetteh Building)</b>	<b>Dr. Aline Cotel</b>
<b>11:20-12:00</b>	<b>Open discussion about how to improve future sessions of the school (Orraca Tetteh Building)</b>	<b>Everyone</b>
<b>12:00-12:30</b>	<b>Closing ceremony with presentation of certificates</b>	<b>Everyone</b>
<b>12:30-1:30</b>	<b>Lunch (Department of Marine &amp; Fisheries Science)</b>	