

**REGIONAL MARITIME UNIVERSITY (RMU)  
SUMMER PROGRAM  
AUGUST 24-27, 2015**

TIME	TITLE	PRESENTER
<b>MONDAY, AUGUST 24th</b>		
9:00-9:30	OPENING CEREMONY AND WELCOME MESSAGE	Prof. Elvis Nyarko (Vice Chancellor, RMU)
9:30-10:30	<u>Research Talk:</u> Simulation of eddies and tides in global HYCOM	Prof. Brian Arbic (University of Michigan)
10:30-11:00	Break	Break
11:00-12:00	<u>Research Talk:</u> Indirect evidence for substantial damping of low-mode internal tides in the open ocean	Dr. Joseph Ansong (University of Michigan)
12:00-1:30	Lunch	Lunch
1:30-2:30	<u>Research Talk:</u> Metabolic profiling of a latitudinal transect of the Atlantic Ocean	Winn Johnson (Woods Hole Oceanographic Institution)
2:30-3:00	Break	Break
3:00-4:00	<u>Research Talk:</u> Satellite applications in tropical oceanography: perspectives from the Atlantic & Indian Oceans	Dr. Ebenezer Nyadjro (Naval Research Laboratory)

<b>TIME</b>	<b>TITLE</b>	<b>PRESENTER</b>
<b>TUESDAY, AUGUST 25th</b>		
<b>9:00-10:00</b>	<b>Physical Properties of Seawater</b>	<b>Prof. Brian Arbic (University of Michigan)</b>
<b>10:00-10:30</b>	<b>Break</b>	<b>Break</b>
<b>10:30-11:30</b>	<b>The Chemical Composition of Seawater</b>	<b>Winn Johnson (Woods Hole Oceanographic Institution)</b>
<b>11:30-12:30</b>	<b>Lunch</b>	<b>Lunch</b>
<b>12:30-1:30</b>	<b>Satellite Oceanography and Applications 1: Infrared, SST, Ocean color</b>	<b>Dr. Ebenezer Nyadjro (Naval Research Laboratory)</b>
<b>1:30-1:45</b>	<b>Break</b>	<b>Break</b>
<b>1:45-2:45</b>	<b>Internal Gravity Waves</b>	<b>Dr. Joseph Ansong (University of Michigan)</b>
<b>2:45-3:00</b>	<b>Break</b>	<b>Break</b>
<b>3:00-4:00</b>	<b>Marine Pollution - The Shipping Dimension</b>	<b>Mamudu Abdulai-Saiku (Regional Maritime University)</b>

<b>TIME</b>	<b>TITLE</b>	<b>PRESENTER</b>
<b>WEDNESDAY, AUGUST 26th</b>		
<b>9:00-10:00</b>	<b>Satellite Oceanography and Applications 2: Radar altimetry, scatterometry, passive microwave/SAR</b>	<b>Dr. Ebenezer Nyadjro (Naval Research Laboratory)</b>
<b>10:00-10:15</b>	<b>Break</b>	<b>Break</b>
<b>10:15-11:15</b>	<b>Regional Ocean Modelling System (ROMS)</b>	<b>Dr. Joseph Ansong (University of Michigan)</b>
<b>11:15-11:30</b>	<b>Break</b>	<b>Break</b>
<b>11:30-12:30</b>	<b>Organic Contaminants in the Marine Environment</b>	<b>Winn Johnson (Woods Hole Oceanographic Institution)</b>
<b>12:30-1:45</b>	<b>Lunch</b>	<b>Lunch</b>
<b>1:45-2:45</b>	<b>Tides</b>	<b>Prof. Brian Arbic (University of Michigan)</b>
<b>2:45-4:00</b>	<b>Break</b>	<b>Break</b>
<b>4:00-6:00</b>	<b>Tour of RMU Training Facilities: labs, simulators and workshops</b>	<b>Led by many members of RMU staff</b>

TIME	TITLE	PRESENTER
<b>THURSDAY, AUGUST 27th</b>		
9:00-10:00	General Ocean Circulation	Prof. Brian Arbic (University of Michigan)
10:00-10:30	Break	Break
10:30-11:30	Satellite Oceanography and Applications 3: Applications to seamanship, hands-on demonstrations, etc	Dr. Ebenezer Nyadjro (Naval Research Laboratory)
11:30-1:00	Lunch	Lunch
1:00-3:00	<p>Discussion: How can we improve this summer school for next year? How can we incorporate more research activities?</p> <p>Presentation of Certificates of Participation</p> <p>Closing ceremony</p>	ALL