

# *Quality Assurance of Real-Time Oceanographic Data (QARTOD III)*

Scripps Institution of Oceanography, La Jolla, CA  
November 2-4, 2005

## Day 1 (Wednesday, November 2, 2005)

Time	Topic	Location	Speaker
<b>7:30 - 8:30am</b>	<b>Continental Breakfast/Registration</b>	<b>Sumner Hall Foyer</b>	
8:30 – 8:45	Opening Remarks/Introductions	Sumner Hall	Julie Thomas
8:45 – 9:15	Scripps Welcome/ORION SCCOOS Welcome	Sumner Hall	John Orcutt Eric Terrill
9:15-9:30	Ocean.US status	Sumner Hall	
9:30 – 9:45	What is the relationship between QARTOD, IOOS & DMAC?	Sumner Hall	Julie Bosch
9:45 – 10:15	Workshop Goal	Sumner Hall	Bill Burnett
<b>10:15 – 10:45</b>	<b>COFFEE BREAK</b>	<b>Sumner Hall Foyer</b>	
10:45 – 11:15	What metadata has been developed within the IOOS community – and how does this affect the QC?	Sumner Hall	Julie Bosch
11:15 – 11:45	Why are ontologies important?	Sumner Hall	Luis Bermudez
11:45 – 12:15	Best Practices Workshop on Salinity  IOOS Interoperability Demo Status	Sumner Hall	Jim Boyd
<b>12:15 – 12:45</b>	<b>LUNCH</b>	<b>Sumner Hall Foyer</b>	
<b>12:45 – 1:30</b>	<b>Scripps Pier Tour</b>	<b>Scripps Pier Tour</b>	Grant Cameron Lisa Hazard, Mark Otero, Jerry Wanetick
1:30 – 2:00	GTSP – Global Temperature – Salinity Profile Program	Sumner Hall	Norman Hall

2:00 – 2:30	What is the difference between Quality Assurance and Quality Control, QARTOD QC Flags  <i>What existing IOOS QC practices and methods exist already for:</i>	Sumner Hall	Mark Bushnell
2:30 – 3:00	Remote Currents	Sumner Hall	Jack Harlan
<b>3:00 - 3:20</b>	<b>BREAK</b>	<b>Sumner Hall Foyer</b>	
3:20 – 3:50	In-Situ Currents	Sumner Hall	Bill Burnett
3:50 – 4:20	CTDs	Sumner Hall	Richard Bouchard Mary Johnson
4:20 – 4:50	Waves	Sumner Hall	Chung-Chu Teng
4:50 – 5:00	Chlorophyll	Sumner Hall	Melissa Carter
<b>5:00</b>	<b>ADJOURN</b>		
<b>6:00 – 8:30pm</b>	<b>Evening Reception/Dinner.</b>	<b>Birch Aquarium</b>	
<b>7:00 – 7:30pm.</b>	<b>Presentation by Alliance for Coastal Technologies</b>	<b>Birch Aquarium</b>	Jason Smith

## Day 2 (Thursday , November 3, 2005)

Time	Topic	Location	Speaker
8:00 – 8:30am	<b>Continental Breakfast</b>	<b>Sumner Hall Foyer</b>	
8:30 – 8:45	Breakout Session Logistics –	Sumner Hall	Julie Thomas
8:45 – 10:15	<i>Breakout Sessions:</i> Remote Currents – <i>Chair – Jack Harlan</i> <i>Recorder – Mark Otero</i> In-Situ Currents <i>Chair – Bill Burnett</i> <i>Recorder – Lynn Yarmey</i> CTDs <i>Chair – Richard Bouchard</i> <i>Recorder – Melissa Carter</i> Waves <i>Chair – Bob Jensen</i> <i>Recorder – Grant Cameron</i>	T-29  DIRECTOR’S OFC. ROOM 114  DIRECTOR’S OFC. OLD LIBRARY  VAUGHAN HALL ROOM 100	<i>Kip Laws</i>
10:15 – 10:40	<b>COFFEE BREAK</b>	<b>Sumner Hall Foyer</b>	
10:40 – 12:00	<i>Breakout Sessions:</i> Remote Currents In-Situ Currents CTDs Waves	T-29 DIRECT. OFC. ROOM 114 DIR. OFC. OLD LIBRARY VAUGHAN ROOM 100	
12:00 – 1:30	<b>LUNCH</b>	<b>T-29</b>	
12:45 – 1:15	Tour of Coastal Data Information Program’s Buoy Facility & HydroLab	Isaacs Hall Hydrolab	David Castel Grant Cameron
1:30 – 2:45	<i>Breakout Sessions:</i> Remote Currents In-Situ Currents CTDs Waves	T-29 DIRECT. OFC. ROOM 114 DIR. OFC. OLD LIBRARY VAUGHAN ROOM 100	
2:45 – 3:10	<b>BREAK</b>	<b>Sumner Hall Foyer</b>	
3:10 – 5:00	<i>Breakout Sessions:</i> Remote Currents In-Situ Currents CTDs Waves	T-29 DIRECT. OFC. ROOM 114 DIR. OFC. OLD LIBRARY VAUGHAN ROOM 100	

**Dinner**

**Adjourn for Dinner. Explore La Jolla!  
See “Around Town” section for  
suggestions.**

### Day 3 (Friday , November 4, 2005)

Time	Topic	Location	Speaker
<b>8:00 – 8:30am</b>	<b>Continental Breakfast</b>	<b>Sumner Hall Foyer</b>	
	Breakout session summaries:	Sumner Hall	Session Chairs
8:30 – 8:50	Remote Currents		
8:50 – 9:10	In-Situ Currents		
9:10 – 9:30	CTDs		
9:30 – 9:50	Waves		
<b>9:50 – 10:10</b>	<b>COFFEE BREAK</b>	<b>Sumner Hall Foyer</b>	
10:10-10:40	Wind QC	Sumner Hall	
10:40 – 11:00	Quality Assurance – Should QARTOD address this issue?	Sumner Hall	
<b>11:00 – 12:00</b>	<b>How can we integrate QC guidelines for the IOOS community?</b>	<b>Sumner Hall</b>	