

**Ocean Carbon and Biogeochemistry Program Ocean Acidification Principal Investigators'  
Meeting, March 22-24 2011  
Agenda as of March 21, 2011**

**Day 1. Tuesday March 22**

7:30 – 8:30	<i>Continental Breakfast</i>	
8:30 – 8:45	<b>Welcome, Introduction, Logistics, Announcements (Kleypas, NCAR)</b>	
8:45 – 9:00	<b>Meeting Goals and Structure (Kleypas)</b>	
9:00 – 10:00	<b>Theme 1: Paleo &amp; Proxies / Modeling</b> (Chair: Benway, WHOI)	
9:00	Plenary Talk: Constraints from the Past (Hoenisch, LDEO)	
9:30	Synthesis of Paleo Projects (Benway)	
9:45	Panel Discussion Paleo, Proxies	
10:00 – 10:30	<i>Break</i>	
10:30 – 12:00	<b>Theme 2: Observations &amp; Monitoring</b> (CHAIR: Robbins, USGS/Feely, NOAA)	
10:30	Plenary Talk: An National Ocean Observing System for Ocean Acidification (Feely)	
11:00	Synthesis of Facilities, Sensors & Platforms (Sabine, NOAA)	
11:15	Synthesis of Observations Research Projects (Robbins)	
11:30	Panel Discussion of Facilities, Sensors, Platforms and Observations	
12:00-12:15	CGBD Update on OA Public Opinion Research (Lisa Dropkin, Edge Research)	
12:15-12:20	Breakout instructions	
12:20 – 1:30	<i>Lunch</i>	
1:30 – 5:00	<b>Breakouts</b>	
1:30	<b>Breakout Session I</b> Improving science through stronger collaborations, facilities, and infrastructure.	<b>Breakout Session II</b> Ocean acidification and society: making OA human-relevant via science, communication, capacity building
3:15 – 3:45	<i>Break</i>	
3:45	<b>Breakouts continued</b>	
5:00 – 7:00	<b><i>Hors d'oeuvres reception and Poster Session</i></b>	
	<i>Dinner on your own</i>	

**Day 2. Wednesday March 23**

7:30 – 8:30	<i>Continental Breakfast</i>	
<b>8:30 – 10:00</b>	<b>Theme 3: Physiological responses to OA</b> (Chair: Kleypas)	
<b>8:30</b>	Plenary Talk: Organismal & Evolutionary Biology in OA Research (Ron Burton, SIO)	
<b>9:00</b>	Synthesis of unicellular organism physiology (Kleypas)	
<b>9:15</b>	Panel Discussion	
<b>9:30</b>	Synthesis of multicellular organism physiology (Hofmann, UCSB)	
<b>9:45</b>	Panel Discussion	
10:00 – 10:30	<i>Break</i>	
<b>10:30 – 12:00</b>	<b>Theme 4: Ecology &amp; System Responses to OA</b> (Chair: Langdon, U.Miami)	
<b>10:30</b>	Plenary: Ecological Responses to OA (Gaylord, UC Davis)	
<b>11:00</b>	Synthesis of ecology projects (Langdon)	
<b>11:15</b>	Panel Discussion	
<b>11:30</b>	<b>Special plenary discussion: How to integrate biological research?</b>	
12:00 – 1:30	<i>Lunch.</i> Screening of “Tipping Point”, a documentary following EPOCA researchers	
<b>1:30 – 5:00</b>	<b>Breakouts</b>	
<b>1:30</b>	<b>Breakout Session III</b> Scaling & modeling across time and space	<b>Breakout Session IV</b> Improving research on the Physiological and Ecological Responses to OA
3:15 – 3:45	<i>Break</i>	
<b>3:45</b>	<b>Breakouts continued</b>	
6:00 – 8:00	<i>Meeting dinner</i>	

### Day 3. Thursday March 24

7:30 – 8:30	<i>Continental Breakfast</i>	
<b>8:30 – 9:30</b>	<b>Theme 5: Biogeochemistry &amp; Modeling</b> (Chair: Cooley, WHOI)	
<b>8:30</b>	Plenary Talk: Overview on BGC (Passow, UCSB)	
<b>9:00</b>	Synthesis of BGC Projects (Cooley)	
<b>9:15</b>	Panel Discussion BGC	
<b>9:30</b>	Synthesis of Modeling Projects (Cooley)	
<b>9:45</b>	Panel Discussion Modeling	

10:00 – 10:30	<i>Break</i>
10:30 – 11:00	<b>Data Management (Chandler, BCO-DMO)</b>
11:00 – 11:30	<b>“European Projects and International Activities” (Gattuso, EPOCA)</b>
11:30 – 12:00	<b>The US National OA Program [Ned Cyr (NOAA) and Phil Taylor (NSF)]</b>
12:00 – 12:15	<b>Comments from other Agency Program Managers</b> NASA (Carlos Del Castillo) USGS (Lisa Robbins) <b>Christine Ruf</b> (EPA) <b>Libby Jewett</b> (NOAA)
12:30 – 1:30	<i>Lunch</i>
1:30-2:00	<b>Update on recent workshops:</b> 1:30-1:40 ECCO (Hofmann) 1:40-1:50 PAGES-NSF (Hoenisch) 1:50-2:00 Oceans in a high-CO2 world III (Urban, SCOR)
2:00 – 3:00	<b>BOG reports &amp; discussion on:</b> <ul style="list-style-type: none"> <li>- Increasing Quality of Science</li> <li>- Increasing Collaboration (National and International)</li> <li>- Future Directions in OA Research</li> <li>- OCB’s Role in OA</li> </ul>
3:00 – 3:30	<i>Break</i>
3:30 – 3:55	<b>FINAL OPEN PLENARY DISCUSSION: The Most Compelling OA Science We Should Tackle Within the Next 5 Years</b>
3:55 – 4:00	OCB Project Office meeting wrap-up (Doney, WHOI)
4:00	<i>Meeting Adjourned</i>