

**NOAA Climate Observation Division  
8<sup>th</sup> Annual PI Meeting  
DoubleTree Hotel, Silver Spring, MD**



25-27 June 2012 – Plenary/Breakout  
28 June 2012 – COSC Meeting (off site)

**Sustaining Ocean Observations**

**DRAFT AGENDA**

**Meeting/Workshop Goals:**

1. Inform community about NOAA/OAR/CPO/COD programmatic progress/plans/goals
2. Update ocean observation requirements from our stakeholders and users
3. Identify advances, initiatives, and strategies needed to sustain and develop the ocean observing system
4. Discuss and identify quantitative measures to more completely assess and motivate system performance
5. Foster coordination/integration across the system

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**25 JUNE 2012**

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**0900 – 1200**    **Climate Observing System Council (COSC) Executive Session (Severn Room)**  
**0900 – 1200**    **Meetings of observation networks (Maryland Room)**

All plenary sessions will take place in the Maryland Room.  
Posters should be displayed in the Potomac Room prior to Session 1 and remain through Wednesday at 1330.

**1330 Session 1**

**Programmatic Landscape**

*Chair: Ed Harrison*

1330	Welcome and introductions	David Legler
1345	The Climate Observation Division Today and the Future (30 min)	David Legler
1415	Observations from the Climate Program Office (20 min)	Chester Koblinsky
1435	A New OAR Perspective (20 min)	Robert Detrick
<i>Community Discussion / Q&amp;A</i>		

*1530 Break (30 minutes)*

**1600 Session 2**

**Updated Requirements and Needs for a Global Observing System**

*Chair: David Legler*

1600	WCRP (20 min)	Anthony Busalacchi
1620	OOPC / OceanObs'09 follow up (30 min)	Eric Lindstrom
<i>Community Discussion / Q&amp;A</i>		

**1730**

**Session ends**

**1800**

**Evening Poster Reception (Potomac Room)**

**26 JUNE 2012**

All activities will take place in the Maryland Room. Coffee/tea, morning refreshments will be served.

**0830 Session 3** (20-min presentations)

**Community Contributions**

*Chair: Ed Sarachik*

*Speakers have been asked to work with their communities to address the following:*

- *What are the most important 1) requirements for your community to meet, 2) goals, and 3) time scales?*
- *What is the strategy to meet your goals?*
- *What is the status or health of the observing system components necessary to deliver the goals?*
- *Are redundant measurements an affordable priority in today's budget climate? If so, how are we benefiting? If not, what can be eliminated?*
- *What is the role of international or other partnerships?*
- *How are/can emerging technologies be integrated?*
- *Most importantly, what will the observing system need to look like in 5 years to address the questions and goals above?*

0830	Ocean Syntheses	David Behringer
0850	Sea Level/GLOSS	Mark Merrifield
0910	Argo	Dean Roemmich
0930	OceanSITES and Ocean Reference Stations	Robert Weller
<i>Community Discussion / Q&amp;A</i>		

*1010 Break and Poster Viewing (20 minutes)*

**1030 Session 3 (cont)**

**Community Contributions (continued)**

*Chair: Ed Sarachik*

1030	VOS/XBT	Gustavo Goni
1050	Drifting Buoy Network	Luca Centurioni
1110	Tropical Arrays	Michael McPhaden
1130	Ocean Carbon Networks	Rik Wanninkhof
<i>Community Discussion / Q&amp;A</i>		

*1210 Lunch Break and Poster Viewing (80 minutes)*

**1330 Session 4** (20-min presentations)

**Programmatic Ties**

*Chair: Arun Kumar*

1330	Arctic Observations	John Calder
1350	Climate monitoring	Chris Miller
1410	Ocean Acidification	Chris Sabine
1430	IOOS and IOOS Summit	Zdenka Willis
<i>Community Discussion / Q&amp;A</i>		

*1500 Break and Poster Viewing (20 minutes)*

**1520 Session 5** (20-min presentations)

**Data and Performance**

*Chair: Ken Casey*

1520	NOAA's new data directives	Darien Davis
1540	OSMC	Kevin O'Brien
1600	Performance Metrics	Neil Christerson
<i>Community Discussion / Q&amp;A</i>		

**1715 Adjourn for the day**

**1800 Group dinner (optional)**

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**27 JUNE 2012**

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Plenary sessions will take place in the Maryland Room; breakouts in rooms noted below. Coffee/tea, morning refreshments will be served.

**Session 6A**

**PLENARY - Looking Ahead**

*Chair: David Legler*

0830 Scientific Framing of Observations Program - > strategic planning and direction for program

1000 Breakout Overview (Performance metrics)

*1015 Break and Poster Viewing (30 minutes)*

**1045-1215 Session 6B**

**BREAKOUT GROUPS**

Breakouts Rooms

Severn Room

Annapolis Room

Maryland Room

Facilitator

Ed Harrison

Krisa Arzayus

David Legler

Rapporteur

Neil Christerson

Diane Stanitski

Jamie Shambaugh

*1215-1330 Lunch Break and Poster Viewing (75 minutes)*

*Please remove posters towards the end of the lunch break.*

**1330 Session 6C**

**PLENARY – Breakout Group Reports and discussion**

*Chair: Eric Lindstrom*

1330 Performance Metrics

1. Summarize your group's discussion and provide examples of suggested PMs
2. List actions to take forward

*1500 Break (30 minutes)*

**1530 Session 7 (15-min presentations)**

**Emerging Technologies and their applications**

*Chair: Robert Weller*

1530 Wave gliders

1545 Gliders

1600 Data Pods

1615 PICO

1630 Deep Argo

*Community Discussion / Q&A*

Chris Meinig

Dan Rudnick

Ulises Rivero

Chris Meinig

Steve Piotrowicz

**1645 Closing Remarks**

**1700 Formal Meeting Adjourns**

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**28 JUNE 2012**

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**CLIMATE OBSERVING SYSTEM COUNCIL (COSC)**

Climate Observation Division – 1100 Wayne Ave.

**0830 COSC Executive Session**

**Chair: Ed Harrison**

**COSC Adjourns by lunch**

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