

NOAA Climate Observation Division 8th Annual PI Meeting and Workshop

25-27 June 2012 – Plenary/Breakout

28 June 2012 – COSC Meeting

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

25 JUNE 2012

0900 – 1200 Climate Observing System Council (COSC) Executive Session

0900 – 1200 Meetings of observation networks (Maryland Room)

All plenary sessions will take place in the Maryland Room.

1330 Session 1

Programmatic Landscape

Chair: David Legler, Climate Observation Division

1330	Welcomes and introductions	David Legler
1345	The Climate Observation Division Today and the Future	Chester Koblinsky
1415	Observations from the Climate Program Office (20m)	Robert Detrick
1435	A New OAR Perspective (20m)	

Community Discussion / Q&A

1530 Break (30 minutes)

1600 Session 2

Updated Requirements and Needs for a Global Observing System

Chair:

1600	WCRP (20 min)	Anthony Busalacchi
1620	OOPC / OceanObs'09 follow up (30 min)	Eric Lindstrom

Community Discussion / Q&A

1730

Session ends

1800

Evening Reception and Poster Viewing

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

0830 Session 3**Community Contributions**

Chair:

All speakers have been asked to work with their communities to address the following in their presentations:

- 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

Community Discussion / Q&A

1010 Break and Poster Viewing (20 minutes)

1030 Session 3 (cont)**Community Contributions (continued)**

Chair:

1030	VOS/XBT	Gustavo Goni
1050	Drifting Buoy Network	Luca Centurioni
1110	Tropical Arrays	Michael McPhaden
1130	Ocean Carbon Networks	Rik Wanninkhof

Community Discussion / Q&A

1210 Lunch Break and Poster Viewing (80 minutes)

1330 Session 4**Programmatic Ties**

Chair:

1330	Arctic Observations	John Calder
1350	Climate monitoring	Chris Miller
1410	Ocean Acidification	Chris Sabine
1430	IOOS and IOOS Summit	Zdenka Willis

Community Discussion / Q&A

1500 Break and Poster Viewing (20 minutes)

1520 Session 5**Data and Performance**

Chair:

1520	NOAA's new data directives	Darien Davis
1600	OSMC	Kevin O'Brien
1620	Performance Metrics	Neil Christerson

Community Discussion / Q&A

1715 Adjourn for the day

1800 Group dinner (optional)

27 JUNE 2012

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

Session 6A

PLENARY - Looking Ahead

Chair:

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

Lead

Facilitator

Severn Room

Ed Harrison

Neil Christerson

Annapolis Room

Martin Visbeck

Diane Stanitski

Maryland Room

David Legler

Jamie Shambaugh

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

Please remove posters by end of the lunch break.

1330 Session 6C

PLENARY – Breakout Group Reports and discussion

Chair:

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)

1515 Session 7

Emerging Technologies and their applications

Chair:

1530 Wave gliders

Chris Meinig

1545 Gliders

Dan Rudnick

1600 Data Pods

Ulises Rivero

1615 PICO

Chris Meinig

1630 Deep Argo

Steve Piotrowicz

Community Discussion / Q&A

1645 Closing Remarks

1700 Formal Meeting Adjourns

28 JUNE 2012

CLIMATE OBSERVING SYSTEM COUNCIL (COSC)

Climate Observation Division – 1100 Wayne Ave.

0830 COSC Executive Session

Chair: Ed Harrison

COSC Adjourns by lunch