

NOAA Climate Observation Division
9th COD Community Workshop
NOAA Center for Weather and Climate Prediction, College Park, MD

15-17 June 2015 – Plenary/Breakout
18 June 2015 – COSC Meeting (1100 Wayne Ave, Suite 1202)

AGENDA

Meeting/Workshop Goals:

1. Inform community about NOAA/OAR/CPO/COD programmatic progress/plans/goals
2. Update 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 ocean observing programs

MONDAY 15 JUNE 2015

All plenary sessions will take place in the NCWCP Auditorium.

Posters should be displayed in the conference rooms across the hall prior to Session 1 and remain through 1800 Tuesday.

0800 Registration
Poster Set-up

0900 Session 1
Chair: TBD

Programmatic Landscape

0900	Opening and Logistics	Kathy Tedesco
0910	COD Review and Strategic Direction (15 Min)	David Legler
0925	Observations and Monitoring: Foundation of CPO Activities (20 min)	Wayne Higgins
0945	Observing Needs for the Climate Prediction Center (CPC)	David Dewitt

Break (15 Min)

1020	NSF Investment in Ocean Observations, including Ocean Observatory Initiative (OOI) (20 min)	TBD
1040	Observing the Ocean from Space (20 min)	Eric Lindstrom
1100	US CLIVAR: Ocean Observations for Climate (20 min)	Bob Weller
1120	International Ocean Observations Panel for Climate (OOPC) and next steps for the Global Climate Observing System (GCOS) Implementation Plan (20 min)	Mark Bourassa
1140	(TITLE TBD)-OSTP IARPC (20 min)	TBD
1200	COD Program Update (Budget Priorities) (10 min)	David Legler

1210 OAR Research: Preeminence, Partnerships and Results (20 min)

Steve Fine

Community Discussion / Q&A (20 min)

1250 Lunch Break and Poster Session (60 minutes)

1350 Session 2

New Initiatives

Chair: TBD

1350 A Technology Roadmap

David Legler

1410 TPOS 2020

Billy Kessler

1440 SOCCOM

Steve Riser

1510 OSNAP

Bob Pickart

1540 Deep Argo

Dean Roemmich

Community Discussion / Q&A (30 min)

Break (15 min)

1655 Session 3

2-minute Poster Summaries

Chair: Sidney Thurston

Evening Poster Session following summaries (Conference Rooms, refreshments provided)

All plenary sessions will take place in the Auditorium. Breakouts will be held in the conference rooms. Coffee/tea, morning refreshments will be served in the lobby (no drink or food is allowed in the auditorium).

Goals within the COD Strategic Plan:

1. Observing Systems
2. Information and Products
3. Innovation
4. Partnerships

0800 Session 4 Community Contributions to Goal 1: Observing Systems

Chair: *TBD* (5 min intro)

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

- What significant advances have been made since OceanObs'09?
- What is the number one opportunity for your network to realize an OO'09 goal?
- What significant products and data management efforts are emerging?
- How is innovation being applied for your network, and how has the adoption of new capabilities/technology impacted your plans?
- What international and other partnerships have been or are being developed and how are they supporting progress for your network?
- What will the observing system need to look like in 5 years to address these questions and the strategic goals above?

(20 min each)

0805	Drifting Buoys	Richard Lumpkin
0825	Argo	Dean Roemmich
0845	Ocean Carbon Networks	Adrienne Sutton
0905	OceanSITES	Meghan Cronin

Community Discussion / Q&A (15 min)

0940	SOOP/XBT	Gustavo Goni
1000	Sea Level/GLOSS	Mark Merrifield
1020	Tropical Moored Buoy Arrays	Michael McPhaden
1040	Boundary Currents	Chris Meinig

Community Discussion / Q&A (15 min)

Break (15 min)

1130 Session 5 (15 min each) Emerging Technologies and New Capabilities – Goal 3: Innovation

Chair: *TBD*

1130	Saildrone /PRAWLER	Chris Meinig
1145	Gliders	Dan Rudnick

Community Discussion / Q&A (15 min)

1215 *Lunch Break and Poster Session (60 minutes)*

(Optional lunchtime workshop starting at 1225: How to be a more effective communicator)

1315 **Session 6** (20 min each) **Data and Integration – Goal 2: Information and Products**

Chair: TBD

1315	NOAA’s Data Management efforts (policy, archive, dissemination)	Krisa Arzayus
1335	Integrating Data and Information across Observing Systems	Kevin O’Brien
1355	NOSIA Overview	TBD
1415	How to Write Great Performance Measures	John Bortniak
1435	Indicators for Improved Understanding	Tony Janetos

Community Discussion / Q&A (20 min)

Break (15 min)

BREAKOUT GROUPS

Looking toward the future of observations contributing to societal information

1530 Session 7A Charge to break out groups – instructions, expectations

David Legler

Chair: TBD

1700 Return to auditorium for guidance on tomorrow’s Breakout Session Reports (15 min)

[Please Remove Posters Tonight](#)

1800 Group dinner (optional) at FishNet

WEDNESDAY 17 JUNE 2015

All plenary sessions today will take place in the NOAA Auditorium.
Coffee/tea, morning refreshments will be served in the lobby.

PLENARY

0900 Session 7B

Breakout Group Reports and Discussion

Chair: TBD

- 0900 1. Summarize your group's discussion and provide recommendations for how the system should be configured to best analyze each component...
2. List actions to take forward (30 minutes each)

Group 1 Report

Group 2 Report

Group 3 Report

Community Discussion / Q&A (60 minutes)

1130 Lunch Break (60 minutes)

Chair: TBD

1230 Session 8 (20 min each)

Programmatic Ties – Goal 4: Partnerships

1230	Arctic	Robert Pickart
1250	Global-Coastal connections (“observed Pacific anomalies”)	Nick Bond
1310	IOOS	Zdenka Willis
1330	Ocean Acidification Program/GOA-ON	Libby Jewett
1350	OMAO Process for Ship time Allocation/Coordination	Richard Hester
1410	OER and UxS Days at Sea	Chris Beaverson

Community Discussion / Q&A (20 min)

Break (15 min)

1505 Session 9

Communications and Scientific Strategy for COD

Emily Smith

1525

Closing Remarks - Looking Ahead

David Legler

1540

Formal Meeting Adjourns