

OCEAN OBS'19



**An Ocean of
Opportunity**

September 16-20, 2019
Hawai'i Convention Center

(173 Days!)

History of OceanObs Series

Each conference of the OceanObs series focuses on a new area in need of enhanced guidance:

OceanObs'99 – St. Raphael, France (300 participants)

- Resulted in an internationally coordinated system for physical climate and ocean carbon observations (drifter, floats, xbt, tide gauge...)

OceanObs'09 – Venice, Italy (640 participants)

- Expanded the range of communities working together to undertake more comprehensive and sustained ocean observations and led to the Framework for Ocean Observing.

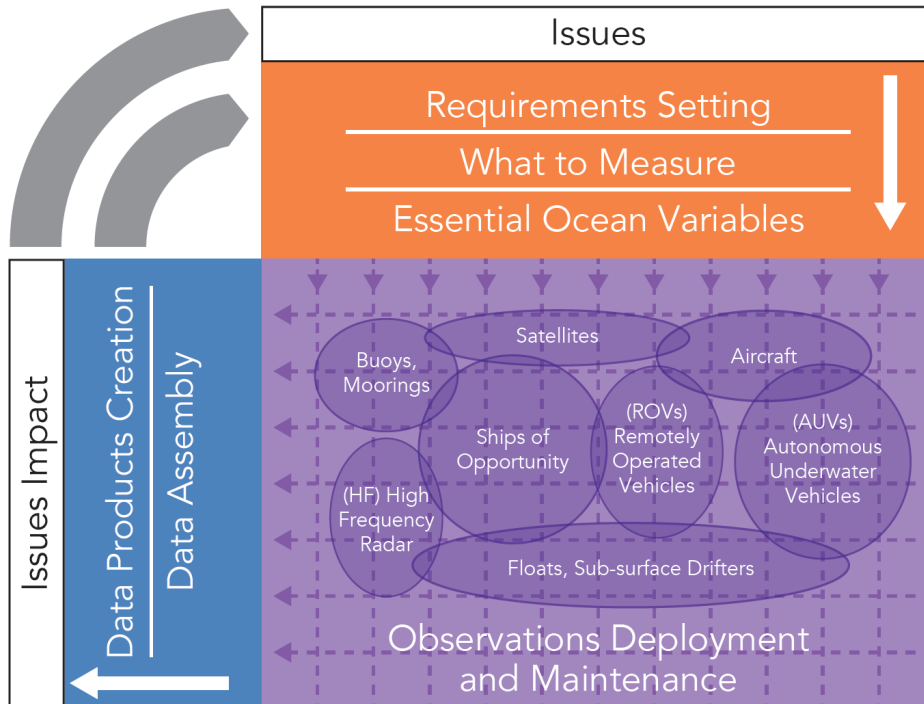
OceanObs'19 – Honolulu, USA (1200 participants)

- Connecting with a wide range of user communities and improve data flows and governance arrangements.



Framework for Ocean Observing (FOO)

Framework for Ocean Observing Process Diagram



- OceanObs'19 will build on the success generated by the Framework developed at OceanObs'09.
- Experts will work during the lead up to the conference to identify opportunities and drawbacks, which will be articulated prior to, and during OceanObs'19.
- We expect to develop a number of follow-up activities including update of existing processes.

Conference Overview

MISSION

The OceanObs'19 conference is a community-driven conference that brings people from all over the planet together to communicate the decadal progress of ocean observing networks and to chart innovative solutions to society's growing needs for ocean information in the coming decade.

VISION

In recognition of the central role the ocean plays in supporting all life on Earth, we see a resilient world whose societies prosper through sustainable interactions with our ocean, guided by timely, reliable, and accessible information.



Financial and Intellectual Sponsors

Financial



Intellectual



Community Engagement Updates:

COMMUNITY WHITE PAPERS:

- 126 Papers submitted Frontiers in Marine Science, peer review in progress, many published
- Recommendations/Outcomes from CWP under analysis (~April 2019)
- Draft Conference Statement with key outcomes (~July 2019)

RECENT DEADLINES:

- EXHIBITORS: 50 Public, Private, Non-Profit Organizations
- TRAVEL SUPPORT REQUESTS: 53 Students, Early Career, Dev. Country
- EARLY REGISTRATIONS: ~600+ Registered
- BREAKOUT SESSIONS: 75 Session Proposals



Conference Outcomes

Conference Themes

- Observing System Governance
- Data & Information Systems
- Observing Technologies & Networks
- Discovery
- Ecosystem Health & Biodiversity
- Climate Change & Variability
- Water, Food, & Energy Securities
- Pollution & Human Health
- Hazards & Maritime Safety
- Blue Economy

(Overarching) IMPROVE GOVERNANCE and INTEROPERABILITY



Outcomes / Actions

Information: Meeting future user needs

Innovation: Spurring innovation in observing technologies, products, and user services

Integration: Balancing user and operator needs, capabilities, and knowledge worldwide

Conference At-A-Glance

		S	M	T	W	R	F	
		September 15, 2019	September 16, 2019	September 17, 2019	September 18, 2019	September 19, 2019	September 20, 2019	
			PERSPECTIVE Setting the stage		INFORMATION Needs and Users	INNOVATION Needs and Opportunities	INTEGRATION Knowledge and Networking	VISION Going Forward
		GOVERNANCE AND INTEROPERABILITY						
8:30 AM			Opening Plenary: Conference Statement		Conference Flow	Report Outs: Breakouts	Report Outs: Breakouts	Report Outs: Breakouts
9:00 AM					Plenary: INFORMATION	Plenary: INNOVATION	Plenary: INTEGRATION	Theme Panel
9:30 AM			BREAK		BREAK	BREAK	BREAK	Perspective Plenary: The Way Forward
10:00 AM			Panel: OCEAN INSPIRATION		Theme Panel	Theme Panel	Theme Panel	COMMITMENTS
10:30 AM								Closing Remarks: Adjourn
11:00 AM			LUNCH		LUNCH	LUNCH	LUNCH	
11:30 AM								
12:00 PM								
12:30 PM								
1:00 PM								
1:30 PM	Early Career Pre-Event							
2:00 PM			Perspective Plenary: Challenges and Successes		PARALLEL BREAKOUT SESSIONS	PARALLEL BREAKOUT SESSIONS	PARALLEL BREAKOUT SESSIONS	
2:30 PM								
3:00 PM			BREAK		BREAK	BREAK	BREAK	
3:30 PM								
4:00 PM			SPECIAL EVENT		POSTERS AND EXHIBITS	POSTERS AND EXHIBITS	POSTERS AND EXHIBITS	
4:30 PM								
5:00 PM								
5:30 PM								
6:00 PM			RECEPTION				LUAU	
6:30 PM								
7:00 PM								
7:30 PM								



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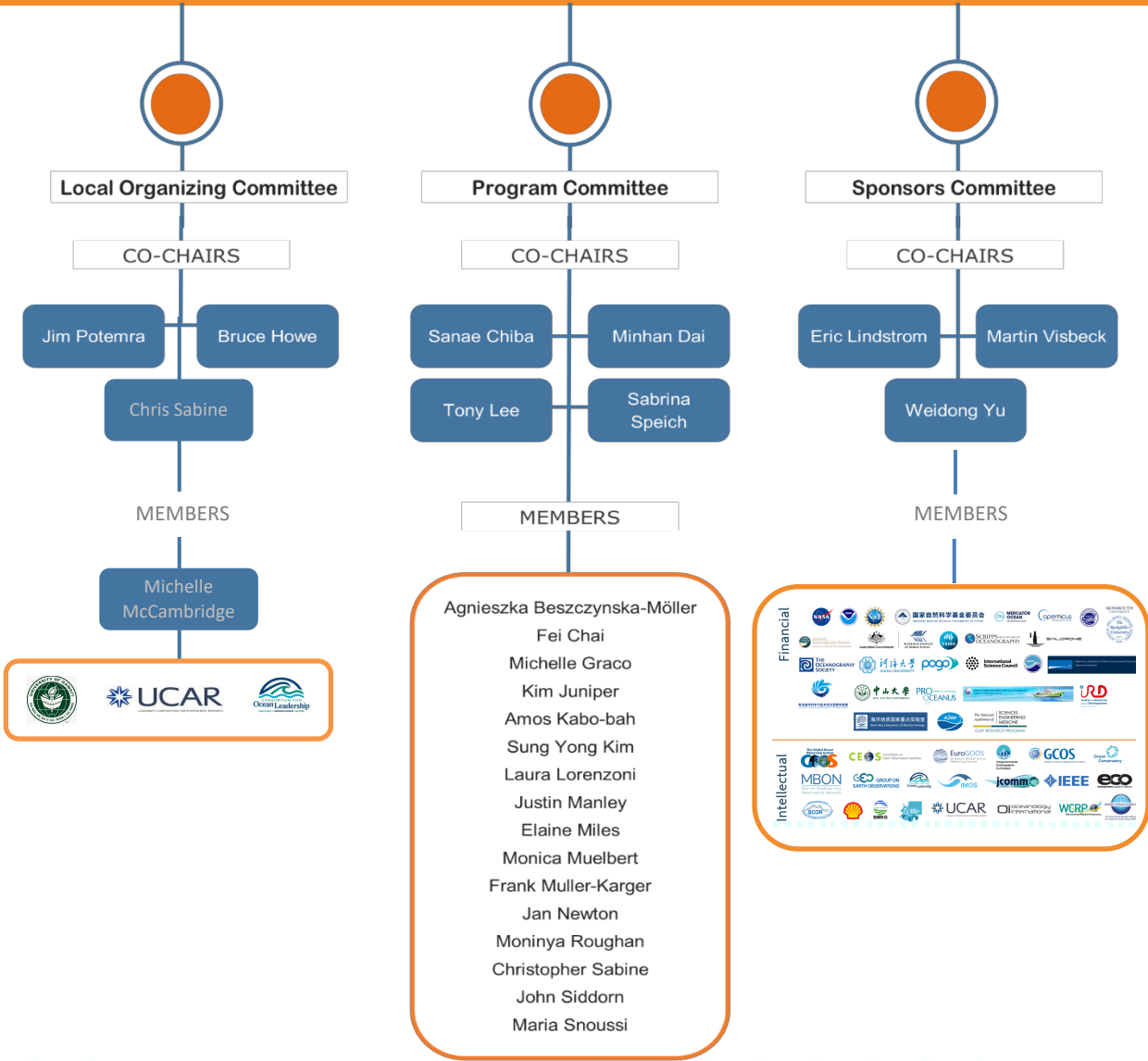


Questions?



<http://www.oceanobs19.net/>

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