

Defining Essential, Executable Ocean Observing

OceanObs Research Coordination Network

Sunday, 16 February 2020 | 8:30am – 5:30pm // San Diego, California

Venue: Hilton San Diego Bayfront, Room 500, Cobalt Level (One Park Boulevard, San Diego, CA 92101)

Agenda

08:30 – Sign-in

09:00 – (20 mins) | **Welcome and Charge for Meeting [Room 500]**

- a. RCN Context and Meeting Objectives (F. Muller-Karger) (5 mins)
- b. UN Decade on Ocean Science for Sustainable Development (Updates) (M. Leinen) (10 mins)
- c. Q&A (5 mins)

09:20 – (15 mins) | **Briefing from The National Ecological Observatory Network (NEON) [Room 500]**

- a. Models for short-term achievements in Earth observing (T. Gulbransen)

09:35 – (45 mins) | **OceanObs Priority Initiatives – Part I [Room 500]**

- a. Introduction and objectives (5 min)
- b. Post-OceanObs'19 community action (3 mins each)
 - Integrated Ocean Observations - Coastal to Global (S. Kim)
 - Integrated Ocean Observations – Multidisciplinary (M. Cronin)
 - Governance (T. Tanhua)
 - Interoperability (J. Pearlman)
 - Data Integration with User Products (J. Hausman)
 - Tech Infrastructure (B. Howe)
 - Marine Debris (N. Maximenko)
 - HABs (C. Anderson)
- c. Q&A (15 minutes)

10:20 – (10 mins) | **Breakout Introductions [Room 500]**

- a. Goal of the sessions (E. Lindstrom, M. Visbeck, et al.)
 1. Anticipated goals of the OceanObs enterprise
 2. Focus on achievable tasks over 6-12 months & identify champions
 3. All sessions should discuss interoperability and best practices

10:30 – (15 mins) | **BREAK & DISPERSE**

10:45 – (75 mins) | **Breakout Sessions I [Parallel] – Develop Specific Plans and Coordination Needs**

Impacts and Applications

Marine Debris
Harmful Algal Blooms
Marine Extreme Events and Hazards

Ocean Observing Systems

Coastal to Global Observing
Integrated Surface Ocean Observing
Deep Ocean
Ecosystems and Biodiversity

Technology & Interoperability

Tech Infrastructure
Interoperability
Powering OceanObs
Other Technology Innovations

Governance & Engagement

Governance
Capacity Development
Community Building/Ocean Partnerships
Blue Economy

Data Management, Products, and Interoperability

Modeling and Assimilation
Open Data Science
Data Integration with User Products
Best Practices

12:00 – (60 mins) | LUNCH [ON YOUR OWN]

1:00 – (60 mins) | Breakout Sessions Report-out and Discussion [Room 500]

- a. 5 min report-outs on each session (25 mins)
- b. Sponsors feedback (10 min)
- c. Q&A (15 min)

2:00 – (40 mins) | OceanObs Priority Initiatives – Part II [Room 500]

- a. Post-OceanObs'19 community action (3 mins each)
 - Blue Economy (R. Rayner)
 - Powering OceanObs (C. Schmaus)
 - Deep Ocean (P. Heimbach)
 - Ecosystems and Biodiversity (M. Estes)
 - Open Data Science (C. Gentemann)
 - Capacity Development (A. Valauri-Orton, B. Arbic)
 - Community Building/Ocean Partnerships (J. White)
 - Modeling and Assimilation (S. Akella)
- a. Q&A (15 minutes)

02:40 – (75 mins) | Breakout Sessions II [Parallel] – *Finding commonalities, cooperation, and integration*

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Other Technology Innovations

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Governance
Capacity Development
Community Building/Ocean Partnerships
Blue Economy

Data Management, Products, and Interoperability

Modeling and Assimilation
Open Data Science
Data Integration with User Products
Best Practices

4:00 – (15 mins) | BREAK

4:15 – (45 mins) | Breakout Sessions Report-out and Discussion [Room 500]

- a. 5 min report-outs on each session (25 mins)
- b. Sponsors feedback (10 min)
- c. Q&A (10 min)

5:00 – (15 min) Open Discussion [Room 500]

5:15 – (15 mins) | Summary and Next Steps [Room 500]

- a. Review Major Outcomes (F. Muller-Karger)
- b. Actions and Follow-on Activities (E. Lindstrom, J. Newton)
- c. Concluding Remarks (M. Visbeck)

5:30 – Workshop Concludes

Meeting Spaces

Cobalt 501 A – 8 – 16 people

Cobalt 501 B – 8 – 16 people

Cobalt 501 C – 8 – 32 people

Cobalt 520 – 8 – 32 people

Cobalt 500 – Theater seating for 100

