

102nd Ocean Studies Board Meeting

June 12-14, 2024

La Jolla, CA

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WEDNESDAY, JUNE 12, 2024

8:00–1:15 PT Closed Session

1:15–3:00 PT Marine CDR – Programs, Strategies, Challenges

Simon Freeman, Advanced Research Projects Agency-Energy, DOE

Gabriella Kitch, Marine CDR; NOAA Ocean Acidification Program

John Mimikakis, Assistant Director, White House OSTP

3:00–3:30 PT BREAK

4:00–5:15 PT mCDR Research at Scripps

Andrew Dickson – Assessing chemical and biological implications of alkalinity enhancement using carbonate salts obtained from captured CO₂ to mitigate negative effects of ocean acidification and enable mCDR

Cheyenne Bridge, A. Andersson Laboratory – Carbon capture and ocean acidification mitigation potential by seaweed farms in tropical and subtropical coastal environments

David Victor – Scalability of CDR approaches

END OF DAY 1

THURSDAY, JUNE 13, 2023

8:30–8:45 PT Welcome

8:45–10:00 PT Ocean Data Initiatives

Louis Demargne, Data & Knowledge Management Officer at IOC-UNESCO

Jan-Bart Calewaert, Lead Manager, Decade Coordination Office (DCO) for Ocean Data Sharing (ODS), IOC-UNESCO

Stephen Volz, Assistant Administrator for Satellite and Information Services, NOAA

10:00–10:30 PT BREAK

10:30–11:15 PT Ocean Data Practices

Ryan Abernathy, Associate Professor of Earth and Environmental Science at Columbia University and Lamont Doherty Earth Observatory

Karen Stocks, Director, Geological Data Center, Scripps Inst. Oceanography

11:15–12:00 PT Potential Hydrodynamic Impact of Offshore Wind Energy on Nantucket Shoals Regional Ecology: An Evaluation from Wind to Whales

Eileen Hofmann, Committee Chair, Old Dominion University

BOEM Response and Future Plans

Yoko Furukawa, Physical and Chemical Sciences, BOEM Office of Environmental Programs

12:00–1:30 PT LUNCH

1:30–2:00 PT Progress and Priorities in Ocean Drilling: In Search of Earth's Past and Future

Jim Yoder, Committee Co-Chair, Dean Emeritus, WHOI; and Professor Emeritus University of Rhode Island

2:00–2:30 PT Future Directions for Southern Ocean and Antarctic Nearshore and Coastal Research

Alan Mix, Committee Co-Chair, Oregon State University

Dan Costa, Committee Member, UC Santa Cruz

2:30–3:00 PT Discussion on Ocean Research Infrastructure

3:00–3:30 PT BREAK

3:30–4:45 PT Closed Session

4:45 PT Adjourn

5:30–6:45 PT 25th Annual Roger Revelle Commemorative Lecture – Equitable Science and Solutions for a Warming World

Dr. Kim Cobb, Brown University

Register [here](#) to attend the lecture

END OF DAY 2

FRIDAY, JUNE 14, 2024

9:00 PT Welcome

9:00–9:30 PT Briefing of Assessing Equity in the Distribution of Fisheries Management Benefits: Data and Information Availability

Tom Miller, Committee Chair, University of Maryland

Jim Sanchirico, Committee Member, UC Davis

9:30–9:50 PT SWFSC response to report, questions and discussion

9:50–10:20 PT Future Seas

10:20–10:40 PT Discussion

10:40–11:00 PT BREAK

11:00–11:30 PT Other regional topics: e.g. highly migratory spp/recreational fisheries/offshore wind development/aquaculture

11:30–11:40 PT Discussion

11:40–12:00 PT Open topic discussion

END OF 102nd OSB MEETING