

Committee on Offshore Science and Assessment (COSA) 2024 SDP Meeting Agenda

July 11–12, 2024

PLEASE NOTE, PROFILE PRESENTERS ARE SUBJECT TO CHANGE

LOCATION

Keck Center, Room 208
500 5th St. NW, Washington DC, 20001

In-person registration: please contact Zoe Alexander (zalexander@nas.edu)

Online registration: <https://nasem.zoom.us/meeting/register/tJlrdeuurT4sE9fCJV6UhzxGOIZ0M67kTC8>

THURSDAY, JULY 11, 2024

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| 10:30 – 11:00 AM | Welcome and Introductions
<i>Kevin Stokesbury, UMass Dartmouth, COSA chair</i>
<i>Rodney Cluck, BOEM</i> |
| 11:00 – 11:05 AM | Office of Renewable Energy Programs
<i>Desray Reeb, BOEM</i> |
| 11:05 – 11:40 AM | Applying Distributed Acoustic Sensing Technology to Monitor Large Whales at Atlantic Offshore Wind Areas
<i>Shane Guan, BOEM</i>
<i>David Bigger, BOEM</i> |
| 11:40 – 12:15 PM | Integrating High-quality Movement Data from Proxy Species into SCRAM
<i>David Bigger, BOEM</i> |
| 12:15 – 1:15 PM | BREAK FOR LUNCH |
| 1:15 – 1:20 PM | Office of Environmental Programs
<i>Brad Blythe, BOEM or Yoko Furukawa, BOEM</i> |
| 1:20 – 1:55 PM | All Impacts Are Not Equal: Artificial Intelligence Approaches for Understanding Impacts of BOEM Permitted Activities on Sperm Whale Vocal Clans
<i>Jake Levenson, BOEM</i>
<i>Morgan Martin, BOEM</i> |
| 1:55 – 2:30 PM | Modeling Carbon Dioxide Leakage and Potential Environmental Impacts from Carbon Sequestration Projects on the Outer Continental Shelf (OCS)
<i>Melissa Batum, BOEM</i>
<i>Zhen Li, BOEM</i> |

2:30 – 2:45 PM	BREAK
2:45 – 3:20 PM	<p>Verification of OCS AQS and Development of a Satellite-based Top-down Emissions Inversion System</p> <p><i>Holli Wecht, BOEM</i> <i>Cholena Ren, BOEM</i> <i>Brian McDonald, NOAA</i> <i>Steven Brown, NOAA</i></p>
3:20 – 3:25 PM	<p>Pacific Regional Office</p> <p><i>Jeremy Potter, BOEM or Cathie Dunkel, BOEM</i></p>
3:25 – 4:00 PM	<p>Impacts of Floating Offshore Wind Subsurface Infrastructure to Hydrodynamics, Biogeochemistry, and Primary Productivity in the Pacific OCS</p> <p><i>Alice Kojima, BOEM</i> <i>Thomas Kilpatrick, BOEM</i></p>
4:00 PM	<p>Day 1 closing remarks</p> <p><i>Kevin Stokesbury, UMass Dartmouth, COSA chair</i></p>

FRIDAY, JULY 12, 2024

10:00 – 10:15 AM	<p>Welcome, day 1 summary, day 2 intro</p> <p><i>Kevin Stokesbury, UMass Dartmouth, COSA chair</i> <i>Rodney Cluck, BOEM</i></p>
10:15 – 10:20 AM	<p>Gulf of Mexico Regional Office</p> <p><i>Melonie Mitchell, BOEM or Melanie Damour, BOEM</i></p>
10:20 – 10:55 AM	<p>Offshore Wind Energy Facilities Impact on Hydrodynamics and Primary Production in the Gulf of Mexico</p> <p><i>Mary Kate Rogener-DeWitt</i></p>
10:55 – 11:30 AM	<p>Oil and Gas Vessel Strike Risk Analysis: Cetaceans in the Northern Gulf of Mexico with a Focus on the Endangered Rice's and Sperm Whale</p> <p><i>Allen Brooks, BOEM</i> <i>Hayley Karrigan, BOEM</i> <i>Tre Glenn, BOEM</i></p>
11:30 – 11:35 AM	STRETCH BREAK
11:35 – 11:40 AM	<p>Alaska Regional Office</p> <p><i>Sharon Randall, BOEM or Casey Rowe, BOEM</i></p>
11:40 – 12:15 PM	<p>Assessment and Minimization of Avian Collision and Displacement Risk Associated with Renewable Energy Infrastructure in the Cook Inlet Planning Area, Alaska</p> <p><i>Shane Gray, BOEM</i></p>
12:15 – 1:15 PM	BREAK FOR LUNCH

1:15 – 1:20 PM	Marine Minerals Program <i>Jeffrey Reidenauer, BOEM or Deena Hansen, BOEM</i>
1:20 – 1:55 PM	Protected Smalltooth Sawfish Occurrence in BOEM OCS Sand Resource Areas <i>Deena Hansen, BOEM</i> <i>Doug Piatkowski, BOEM</i> <i>Victoria Brady, BOEM</i>
1:55 – 2:00 PM	STRETCH BREAK
2:00 – 3:00 PM	First-in-class project: Programmatic Assessment for Enhancing BOEM's Public Participation Practices <i>Meghan Cornelison, BOEM</i> <i>Laura Mansfield, BOEM</i> <i>Kristen Strellec, BOEM</i> <i>Stephanie Webb, BOEM</i>
3:00 PM	Day 2 closing remarks <i>Kevin Stokesbury, UMass Dartmouth, COSA chair</i> <i>Rodney Cluck, BOEM</i>