

**Outer Continental Shelf Scientific Committee Meeting  
Tuesday, May 13, 2014  
Plenary Session Agenda**

PLEASE SILENCE YOUR CELL PHONES

8:00	<b>Registration Open</b>	
9:00	Welcome and Introductions	<b>Dr. Lorrie Rea</b> , OSC Scientific Committee Chair
9:15	Welcome Remarks	<b>Dr. Walter Cruickshank</b> , BOEM Acting Director
9:45	Chief Environmental Officer's Message	<b>Dr. William Brown</b> , Designated Federal Officer of the Committee and BOEM Chief Environmental Officer
10:00	Environmental Studies Program: Use Inspired Science	<b>Dr. Rodney Cluck</b> , Executive Secretary of the Committee and Chief, Division of Environmental Sciences
<b>10:30-11:00 BREAK</b>		
11:00	Science for Informed Decisions Panel Discussion on Environmental Assessment	<b>Mr. James Bennett</b> , Chief, Division of Environmental Assessment, Herndon VA <b>Mr. Joe Christopher</b> , Gulf of Mexico Region <b>Mr. Rick Yarde</b> , Pacific OCS Region <b>Ms. Lisa Toussaint</b> , Alaska OCS Region <b>Ms. Michelle Morin</b> , Chief, Environmental Review - Office of Renewable Energy Programs
12:15	Committee Questions and Discussion	
<b>12:45-1:45 LUNCH - Grab your lunch and meet us for the presentation</b>		
1:15-1:45	<b>geoESPIS Demonstration</b>	<b>Dr. Jonathan Blythe &amp; Dr. Mike Rasser</b>
<b>REGIONAL UPDATES</b>		
1:45	Gulf of Mexico Region	<b>Dr. Pat Roscigno</b> , Chief Environmental Studies Section GOM R
2:15	Atlantic OCS Region	<b>Dr. Mary Boatman</b> , Chief, Environmental Studies Section OREP
2:45	Alaska OCS Region	<b>Dr. Dee Williams</b> , Chief, Environmental Studies Management Section AOCSSR
<b>3:15-3:45 BREAK</b>		
3:45	Pacific OCS Region	<b>Dr. Ann Scarborough Bull</b> , Chief, Environmental Sciences Section POCSR
4:15	Marine Minerals - Sand and Gravel Program	<b>Dr. Jeffrey Reidenauer</b> , Chief, Marine Minerals Branch
4:45	Committee Questions and Discussion	
<b>5:15 Recess for the day</b>		

**Outer Continental Shelf Scientific Committee Meeting  
Wednesday, May 14, 2014 - Morning Session  
Study Presentations Agenda**

PLEASE SILENCE YOUR CELL PHONES

8:00	<b>Registration Open</b>	
8:30	Opening comments	<b>Dr. Lorrie Rea</b> , OSC SC Chair
8:45	Introduction to presentation format and commenting	Jennifer Ewald, Office of Environmental Programs
<b>8:50-9:40 Physical/Chemical Oceanography</b>		
	Upgrading air quality modeling in the Gulf of Mexico: integrating <sup>local</sup> and remote emissions with photochemical model	Alexis Lugo Fernandez GOMR
	Watersipora II: Biological Oceanographic Connectivity of <sup>Southern</sup> California Reefs and Manmade Structures	Susan Zaleski POCSR
	Development of a Very High resolution Regional Circulation Model <sup>of</sup> Beaufort Sea Nearshore Areas	Heather Crowley AKOCSR
Committee Questions and Discussion Any profile		
<b>9:40-10:00 BREAK</b>		
<b>10:00-12:20 Biology/Ecology</b>		
	Explosive Removal Fisheries Impact Assessment	Rebecca Green GOMR
	A Demonstration Marine Biodiversity Observation Network (BON) <sup>for</sup> Ecosystem Monitoring	Jim Price HQDES
	Consequences of Ocean Energy Projects to Productivity and <sup>Trophic</sup> Structure in Marine and Coastal Habitats	Donna Schroeder POCSR
	Field Evaluation of an Unmanned Aircraft System for Studying <sup>Cetacean</sup> Distribution, Density and Habitat Use in the Arctic	Carol Fairfield AOCSR
	Cetacean Distribution, Abundance, and Ecology in Cook Inlet	Carol Fairfield AOCSR
	Subtidal and Intertidal Habitats and Invertebrate Biota in Lower <sup>Cook</sup> Inlet	Carol Fairfield/Chris Campbell AOCSR
	Tracking Movements of Endangered Roseate Terns and <sup>Threatened</sup> Piping Plovers in the NW Atlantic	David Bigger OREP
	Endangered Atlantic Sturgeon Habitat Use in MidAtlantic Wind <sup>Energy</sup> Areas	Brian Hooker OREP
	Understanding Whale Presence in the Virginia Offshore Wind <sup>Energy</sup> Area	Desray Reeb OREP
Committee Questions and Discussion Any profile		
<b>12:20-1:30 LUNCH</b>		

**Outer Continental Shelf Scientific  
Wednesday, May 14, 2014  
Study Presentations**

<b>1:30-2:35 Marine Minerals / Benthic Ecology</b>	
Comprehensive Seafloor Substrate Mapping and Model Validation in the Atlantic	Josh Wadlington. OREP
Development of a Decision Support Tool to Reduce Sea Turtle Dredging Entrainment Risk	Doug Piatkowski. HQ,DEA
Sediment Sorting During Coastal Restoration Projects: Implications for Resource Management, Environmental Impacts, and Multiple Use Conflict	Doug Piatkowski. HQ,DEA
Managing Dredge Impacts by Optimizing the Use of Sand Resources	Jeff Reidenauer. MMP
Committee Questions and Discussion. Any profile	
<b>2:35-2:55 BREAK</b>	
<b>2:55-4:25 Social Science</b>	
Quantitative Assessment of Spatially Explicit Social Values Relative to Wind Energy Areas	Brandi Carrier. OREP
Alternative Energy Capacity Inventory in Coastal Alaska	Chris Campbell. AOCSR
The Demographic Consequences of the Gulf of Mexico Offshore Petroleum Industry	Harry Luton. GOMR
Interdisciplinary Research at the Site of Three 19th Century Deepwater Shipwrecks: the Monterrey Shipwrecks	Melanie Damour. GOMR
Refining Maps of Ocean Use Compatibility and Cumulative Impacts for Ocean Energy Projects	Donna Schroeder. POCSR
Committee Questions and Discussion. Any profile	
<b>4:25-4:45 BREAK</b>	
<b>4:45-5:40 Multidisciplinary or Regional Scale</b>	
BOEM MARINE: Multi Agency Rocky Intertidal Network	Lisa Gilbane. POCSR
High Resolution Aerial Imaging for Surveying of Ocean Use by Humans and Marine Animals	Mike Rasser. HQ,DES
Gulf Oxygen Deepwater Experiment (GODEX): An Interdisciplinary Field Survey of Rates and Processes Controlling Distributions	Rebecca Green. GOMR
Committee Questions and Discussion. Any profile	
<b>Committee Recommendations Presentation Preparation</b>	

**Outer Continental Shelf Scientific Committee Meeting  
Thursday, May 15, 2014  
Committee Recommendations - Final Day**

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8:30-9:30	Full Committee Meeting	Committee Members Only
9:30	<b>Registration Open</b>	
9:45	Committee Comments	<b>Dr. Lorrie Rea</b>
10:00	Physical/Chemical Oceanography	<b>Presenter TBD</b>
10:30	Biology/Ecology	<b>Presenter TBD</b>
<b>11:30-11:45</b>	<b>BREAK</b>	
11:45	Marine Minerals/Benthic Ecology	<b>Presenter TBD</b>
<b>12:15-1:15</b>	<b>LUNCH</b>	
1:15	Social Science	<b>Presenter TBD</b>
1:45	Multi-disciplinary/Regional Scale	<b>Presenter TBD</b>
2:05	Committee Recommendations - Additional Studies Not Presented	
<b>2:35-2:50</b>	<b>BREAK</b>	
2:50	National Academy of Sciences Perspectives	
3:20	Public Comment Period	<b>Dr. Lorrie Rea</b>
<b>3:50-4:00</b>	<b>BREAK</b>	
4:00	Presentation of Plaques to Retiring Members	<b>Dr. William Brown</b>
<b>Committee Business Session</b>		
Topics:	Sub-committee's discussion	<b>Dr. Lorrie Rea</b>
	Letter to the Director	
	New members and nominations	
	Next Meeting	
	Other business	
<b>5:00</b>	<b>MEETING ADJOURNED</b>	