

**MBNMS Research Activity Panel  
Meeting Agenda  
March 13, 2009**

**Host:** Chris Harrold – Marine Conservation Biology (Monterey Bay Aquarium)

**Location:** Ocean View Conference Room  
Monterey Bay Aquarium  
Monterey, CA

**Date:** Friday, March 13<sup>th</sup>, 2009; 9:00 am to 12:00 pm

**The Aquarium is closed prior to 9 am. Therefore, please meet at the main entrance to the Aquarium by 8:45 am. Joni Gibson will be there to greet you and escort you to the Ocean View Conference Room.**

**Members:**

	<b>Name</b>	<b>Discipline</b>	<b>Institution</b>	<b>Primary/ Alternate</b>
	Cailliet, Greg	Deep-Sea Ecology	Moss Landing Marine Laboratories	primary
	Carr, Mark	Nearshore Ecology	University of California, Santa Cruz	alternate
	Chavez, Francisco	Biological Oceanography	Monterey Bay Aquarium Research Institute	primary
	DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
	Epel, David	Water Quality	Hopkins Marine Station	primary
	Grimes, Churchill	Fisheries	NOAA Fisheries Service	primary
	<b>Harrold, Chris*</b>	Marine Conservation Biology	Monterey Bay Aquarium	primary
	<b>Hunt, John†</b>	Water Quality	University of California, Davis	alternate
	Kildow, Judith	Social Sciences	Monterey Bay Aquarium Research Institute	alternate
	Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	alternate
	Lindholm, James	Nearshore Ecology	California State University Monterey Bay	primary
	McPhee-Shaw, Erika	Physical Oceanography	Moss Landing Marine Laboratories	primary
	Micheli, Fiorenza	Marine Conservation Biology	Hopkins Marine Station	alternate
	Paull, Charles	Marine & Coastal Geology	Monterey Bay Aquarium Research Institute	alternate
	Pomeroy, Caroline	Social Sciences	California Sea Grant Extension Program	primary
	Ramp, Steve	Physical Oceanography	CeNCOOS/MBARI	alternate
	Sharp, Gary	Marine Policy	Center for Climate/Ocean Resources Study	alternate
	Starr, Rick	Shelf & Slope Ecology	California Sea Grant Extension Program	alternate
	Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
	Van Dyke, Eric	Estuarine Ecology	Elkhorn Slough NERR and Foundation	alternate
	Vasques, Jason	Fisheries	California Department of Fish & Game	alternate
	Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	primary
	Yoklavich, Mary	Shelf & Slope Ecology	NOAA Fisheries Service	primary
		Deep-Sea Ecology		alternate
		Marine Policy		primary

\*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

**CONSENT ITEMS**

09:00 – 09:10 Introductions/Modifications to the Agenda (Chris Harrold)

**PRESENTATIONS**

09:10 – 09:40 Meeting the Challenge of New Water Discharge Regulations (Roger Phillips/Monterey Bay Aquarium)

09:40 – 10:10 Sea Otters: Looking Outside of the Box, the State, and Even the Country (Mike Murray/Monterey Bay Aquarium)

**BREAK**

10:10 – 10:25

**STAFF/SAC REQUESTS TO RAP**

**MBNMS FEDERAL MPAs INITIATIVE**

10:25 – 11:25 Straw-man: RAP's role in MBNMS Federal MPAs Initiative (Chris Harrold)

**DISCUSSION ITEMS**

11:25 – 11:45 **Info Item:** Invasive Species and MBNMS Management Plan (Chris Harrold)

**SUGGESTED FUTURE AGENDA ITEMS**

11:45 – 12:00

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**Future Agenda Items (running list):**

- Water Quality
  - Critical coastal areas presentation (ASBS, areas water quality impaired, areas in good state; Ross Clark)
- SIMoN
  - SIMoN: future monitoring (JMPR or beyond)
  - SIMoN Special Status Species Project (Jennifer Brown)
  - Linking SIMoN to management (Amber Szoboszlai)
  - SIMoN accomplishments or future plans, partnerships (per Curt Storlazzi)
- MPAs
  - MPA science synthesis – MLPA (Mark Carr)
  - MPA monitoring projects (Jason Vasques)
- Communication Partnership for Science and the Sea (COMPASS)
- Wave Model Development and Implementation (Paul Wittmann/Fleet Numerical)
- Data integration across monitoring programs (e.g., water quality, PISCO, MARINE, IOOS), and availability to the public
- Santa Cruz Visitors Center update by Lisa Uttal (schedule when NMFS is RAP host)
- MARS cable (per Kildow, speaker = Marcia or other, schedule when MBARI hosts)
- Recent event: Supreme Court allows Navy Sonar (per John Hunt)
- NOAA Twin Otter plane comes to Monterey
- Zeppelin capabilities for research
- Causes of the decline of Chinook salmon in the Carmel Valley (per Churchill Grimes, May meeting?)
- *RAP identified priority of Future Agenda topics (9/12/08):*
  1. *SIMoN*
  2. *MPA Science Synthesis – MLPA (Mark Carr)*

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**2009 RAP Meeting Schedule and Locations (Revised 3/27/09)**

<b>Date</b>	<b>Host</b>	<b>Location</b>
January 9	Lindholm	CSU Monterey Bay
March 13	Harrold	Monterey Bay Aquarium
May 8	Grimes/Yoklavich	NOAA Fisheries, Santa Cruz
July 10	Carr	Long Marine Lab, UC Santa Cruz
September 11	Micheli/Epel	Hopkins Marine Station
November 13	Kildow	MBARI

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**RAP Meeting Location (3/13/09):**

Monterey Bay Aquarium  
886 Cannery Row  
Monterey, CA 93940

**The Aquarium is closed prior to 9 am. Therefore, please meet at the main entrance to the Aquarium by 8:45 am. Joni Gibson will be there to greet you and escort you to the Ocean View Conference Room.**

**Driving Directions to RAP meeting:**

[http://www.montereybayaquarium.org/vi/vi\\_tips/directions.asp](http://www.montereybayaquarium.org/vi/vi_tips/directions.asp)



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