# MBNMS Research Activity Panel
## Meeting Agenda
### January 13, 2017

**Host:** Fiorenza Micheli – Marine Conservation Biology (Hopkins Marine Station)

**Location:** Hopkins Marine Station  
Agassiz Building, Room 11  
120 Ocean View Boulevard  
Pacific Grove, CA

**Date:** Friday, January 13th, 2017; 9:00 am to 12:00 pm

### Members:

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Primary/ Alternate</th>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Coordinator</td>
<td></td>
<td>DeVogelaere, Andrew</td>
<td>Monterey Bay National Marine Sanctuary</td>
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<tr>
<td>Biological Oceanography</td>
<td>primary</td>
<td>Kudela, Raphael</td>
<td>University of California, Santa Cruz</td>
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<tr>
<td>Biological Oceanography</td>
<td>alternate</td>
<td>Chavez, Francisco</td>
<td>Monterey Bay Aquarium Research Institute</td>
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<tr>
<td>Deep-Sea Environment</td>
<td>primary</td>
<td>Cailliet, Greg</td>
<td>Moss Landing Marine Laboratories (retired)</td>
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<tr>
<td>Deep-Sea Environment</td>
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<td>Haddock, Steve†</td>
<td>Monterey Bay Aquarium Research Institute</td>
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<tr>
<td>Estuarine Environment</td>
<td>primary</td>
<td>Clark, Ross</td>
<td>Central Coast Wetlands Group</td>
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<tr>
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<td>Wasson, Kerstin</td>
<td>Elkhorn Slough NERR and Foundation</td>
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<tr>
<td>Fisheries</td>
<td>primary</td>
<td>Lindley, Steve</td>
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<td>Owens, Brian</td>
<td>California Department of Fish and Wildlife</td>
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<tr>
<td>Marine &amp; Coastal Geology</td>
<td>primary</td>
<td>Storlazzi, Curt</td>
<td>United States Geological Survey</td>
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<td>Paull, Charles</td>
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<tr>
<td>Marine Conservation Biology</td>
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<td>Goldbogen, Jeremy</td>
<td>Hopkins Marine Station</td>
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<tr>
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<td>Micheli, Fiorenza</td>
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<tr>
<td>Nearshore Environment</td>
<td>primary</td>
<td>Nickols, Kerry</td>
<td>California State University Monterey Bay</td>
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<tr>
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<td>Carr, Mark</td>
<td>University of California, Santa Cruz</td>
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<tr>
<td>Physical Oceanography</td>
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<td>Ramp, Steve</td>
<td>Soliton Ocean Services, Inc.</td>
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<tr>
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<td>Cheriton, Olivia</td>
<td>United States Geological Survey</td>
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<tr>
<td>Shelf &amp; Slope Environment</td>
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<td>Lindholm, James</td>
<td>California State University Monterey Bay</td>
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<tr>
<td>Shelf &amp; Slope Environment</td>
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<td>Sogard, Susan</td>
<td>NOAA Fisheries Service</td>
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<tr>
<td>Social Sciences</td>
<td>primary</td>
<td>Pomeroy, Caroline</td>
<td>California Sea Grant Extension Program</td>
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<tr>
<td>Social Sciences</td>
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<td>Scorse, Jason</td>
<td>Middlebury Institute of International Studies</td>
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<tr>
<td>Water Quality</td>
<td>primary</td>
<td>Hunt, John*</td>
<td>University of California, Davis</td>
</tr>
<tr>
<td>Water Quality</td>
<td>alternate</td>
<td>Hoover, Bridget</td>
<td>Monterey Bay National Marine Sanctuary</td>
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*Sanctuary Advisory Council Member: Research (Primary)
†Sanctuary Advisory Council Member: Research (Alternate)

**RAP Coordinator:** Burton, Erica  
Monterey Bay National Marine Sanctuary
INTRODUCTIONS AND RAP MEMBERSHIP UPDATE
09:00 – 09:10  Introductions and New RAP Members (John Hunt)

CONSENT ITEMS
09:10 – 09:15  Modifications to the Agenda (John Hunt)

ED RICKETTS AWARD AND LECTURE
09:15 – 09:25  Ed Ricketts Award Winner and Lecture Event (Andrew DeVogelaere)

HOST PRESENTATION AND DISCUSSION
09:25 – 09:55  Research at Hopkins Marine Station (Fiorenza Micheli)
  •  Presentation (20 min)
  •  RAP Discussion (10 min)

MANAGEMENT PLAN
09:55 – 10:25  Draft Outline of the Research Program Action Plan to be in Management Plan (Andrew DeVogelaere)
  •  Presentation (15 min)
  •  RAP Discussion (15 min)

BREAK
10:25 – 10:40

RAP RESEARCH PRIORITIES
  •  Presentation (10 min)
  •  RAP Discussion (15 min)

SANCTUARY ADVISORY COUNCIL UPDATE
11:05 – 11:20  Summary of December 8th SAC Meeting at Monterey (John Hunt)
  •  Presentation (5 min)
  •  RAP Discussion (10 min)

11:20- 11:35  Noise Working Group Recommendations to SAC/Staff (John Hunt)
  •  Presentation (5 min)
  •  RAP Discussion (10 min)

11:35 – 11:50  Letter of Support for California Shared-Use Research Vessel (John Hunt)
  •  Presentation (5 min)
  •  RAP Discussion (10 min)

QUICK UPDATES ON NEW HIRES AT INSTITUTIONS, AND FACILITY UPDATES
11:50 – 11:55  RAP Discussion (5 min)

SUGGESTED FUTURE AGENDA ITEMS
11:55 – 12:00  RAP Discussion (5 min)
ADJOURN
12:00
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Future Agenda Items (running list):  
• Water Quality:  
  o Follow-up to Hunt’s WQ presentation (9/12/14), where does all the data go?  
    Successful uses, shared capability, proper use of data (per Scorse); Roy  
    Mendelson would be good speaker (per Lindley)  
  o Elkhorn Slough Report Card:  
    http://www.elkhornslough.org/research/waterquality_reportcard.htm  
• RAP Membership:  
  o Revisit RAP member policies including representation: discipline vs institution;  
    available at: http://montereybay.noaa.gov/sac/rap/history/rap_policies.html  
• SAC Charter revision  
• Speaker series on science (Oceans Live; Your Sanctuary TV)  
• Coastal Rivermouth Lagoon inventory for state and central coast (Central Coast Wetlands  
  Group/Ross Clark)  
• RAP feedback for SAC (per Hunt)  
• Recent boom in whale watching; more info needed on fish/whale correlation;  
  prey/fishing/whale interactions; science; Speaker: Peggy Stapp or Scott Benson? (per  
  Scorse)  
• Seal bombs deployed off CA; Ask Scott Kathey (per Scorse)  
• Monitoring activities that staff and RAP members involved in (DeVogelaere/Hunt)  
• If SAC to support World Heritage nomination, need RAP input? (Haddock)  
• MBNMS Budget and staffing, and trends (short topic; per Storlazzi)  
• RAP member/scientists calculate what they contribute to MBNMS (per Hunt)
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2017 RAP Meeting Schedule and Locations

<table>
<thead>
<tr>
<th>Date</th>
<th>Host</th>
<th>Location</th>
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<tbody>
<tr>
<td>January 13</td>
<td>Micheli</td>
<td>Hopkins Marine Station</td>
</tr>
<tr>
<td>March 10</td>
<td>Cheriton</td>
<td>US Geological Survey</td>
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<td>May 12</td>
<td>Wasson</td>
<td>Elkhorn Slough NERR</td>
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<td>July 14</td>
<td>Haddock</td>
<td>Monterey Bay Aquarium Research Institute</td>
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<td>September 8</td>
<td>Owens</td>
<td>California Department of Fish and Wildlife</td>
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<tr>
<td>November 3</td>
<td>Pomeroy</td>
<td>UCSC or central location</td>
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RAP Meeting Location (1/13/17):  
Hopkins Marine Station  
Agassiz Building, Room 11  
120 Ocean View Boulevard  
Pacific Grove, CA  
Walk up stairs to enter Agassiz Building; Room 11 is across the hall from the main door.
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