

**Meeting Agenda**  
**Western Association of Marine Laboratories**  
**July 27-29, 2015**

The Portofino Hotel  
60 Portofino Way  
Redondo Beach, CA 90277  
Meeting Room: The Ocean Room

**Monday July 27 – Development of a WAML Ocean Acidification Measurement Network**

- 11:30 Convene in Ocean Room
- 12:00 Lunch on site – Ocean Room, Portofino Hotel
- 1:00 Welcome, Introductions, Review agenda for the WAML OA monitoring network meeting  
Roberta Marinelli
- 1:30 Agree on purpose(s) of an integrated WAML OA monitoring  
Steve Weisberg
- 2:00 Overview of IOOS and GOA-ON  
Jan Newton  
Topics to include:  
a. Core chemical measurements – synopsis of prior community discussions  
b. Core biological measurements – synopsis of prior community discussions  
c. OA impacts on biological processes
- 3:00 Chemical measurements for OA  
Burke Hales  
Topics to include:  
a. Determining the parameters to be measured  
b. The desired level of precision  
c. Desired measurement frequency (including continuous vs. discrete measurements)  
d. Where to?
- 3:45 Training, intercalibration and quality assurance  
Burke Hales
- 4:00 Current state of data availability and at WAML laboratories  
Each participating WAML group would have ten minutes to describe their OA related research at three levels:  
a. What is their existing OA water quality monitoring system (and what do they see as the likelihood of participation in a WAML network)  
b. What are the long-term biological monitoring programs they maintain that might be relevant to enhanced OA monitoring

- c. What other OA research are they conducting that they would like others to know about?

5:00 Conclude Discussions

6:30 Dinner at *Hostaria Piave* 6:30 p.m., 231 Pacific Coast Highway, Redondo Beach CA

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**Tuesday July 28 - Development of a WAML Ocean Acidification Measurement Network, continued**

8:00 Breakfast in the Ocean Room

9:00 Continuation of "Current state of Data availability at WAML Labs"

10:00 Integration with other OA monitoring networks (with a series of five minute talks)  
LTER – Gretchen Hofmann and Mark Ohman  
West Coast OAH Panel – George Waldbusser  
NERRS – Marie Bundy

10:30 Break

10:45 Data availability: Where will the data reside and how will it be shared?  
Jan Newton

11:15 Costs of participation (instrumentation and staffing)  
Burke Hales

12:00 Lunch at the Baleen Café (Portofino Hotel)

**WAML Meeting – continuation of OA discussion**

1:00 Welcome, introductions and review of the WAML meeting agenda – The value of marine labs as a research network  
Steve Palumbi

1:30 Preparing the workshop report – Synopsis of the plan identified during the last day, items for further discussion  
Roberta Marinelli

2:00 Developing funding opportunities to support OA monitoring at the WAML labs  
Steve Palumbi

2:30 Supplemental monitoring parameters (e.g. biological process measurements)  
Steve Palumbi

3:00 Break

3:30 Questions that can be answered with a WAML-OA network –research opportunities that a OA network within WAML may provide.

4:30 Conclude

6:00 Dinner at Roberta Marinelli and Phil Taylor’s house: 6424 via Colinita, Rancho Palos Verdes, CA

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**Wednesday July 29- continuation of regular WAML meeting**

8:00 Continental Breakfast in the Ocean Room

8:30 Background about the host laboratory (Wrigley Institute of Environmental Studies)  
Roberta Marinelli

9:00 New approaches to granting scientific collecting permits  
Karina Nielsen  
Brian Owens (CA Dept of Fish and Wildlife)

9:30 Courses, curricula and enrollment trends at WAML labs.

10:30 Other network opportunities: Developing WAML as a genomic observatory network  
Neil Davies / Jon Geller

12:00 Lunch at the Baleen Café, Portofino Hotel

1:00 Alta Sea – A New Marine Laboratory in Los Angeles Harbor  
Peter Barsuk, Gensler; Steve Dangermond, Dangermond Keane

1:30 NAML Education Committee Report  
Jan Hodder

2:00 Challenges in implementing STEM at a marine laboratory  
Erika McPhee-Shaw

2:30 Other WAML activities – student research, travel and cross disciplinary engagement  
Steve Palumbi

**WAML Business meeting**

3:00 Financial Report  
Bob Richmond

3:15 Report from the National meeting – status and activities of NAML  
Steve Weisberg

- 3:45 Two kinds of membership in WAML, with and without NAML.  
Steve Palumbi
- 4:00 Election of Officers for WAML, Nomination of NAML President-Elect  
Steve Palumbi
- 4:15 Planning for future WAML meetings  
Steve Palumbi
- 4:30 Adjourn

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**Thursday 29 July**

**Optional Field Trip to the Wrigley Institute on Catalina Island – Roberta will make arrangements for boat travel to the island**