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
Questions that can be answered with a WAML-OA network—research opportunities that a OA network within WAML may provide.

Conclude

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

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