

## AGENDA For UNOLS/MLML 2014 TRAINING CRUISE

Date/Time	Event	Lead	Location
Oct 5 - Sunday	Participants Arrive and stay at local hotels or on board R/V <i>Point Sur</i> (after 4 pm, no Sunday meals, by prior arrangement)	Kenneth Coale	Participants arrange own accommodations or Contact MLML
Oct 6 – Monday			
8:30 AM	Coffee and Pastries		Group Study
9:00	Welcome and Introductions, Program Goals	Kenneth Coale & Jim Harvey	Think Tank
9:15	Brief History, Purpose and Structure of UNOLS and the UNOLS Fleet	Jon Alberts (UNOLS Executive Secretary) and Mike Prince	Think Tank
9:30	Introduction to Ship time Requests and Scheduling (including discussion of different agency and vessel requirements)	Jon Alberts Mike Prince	Think Tank
10:30	Break		
10:45	Long lead time cruise planning: scheduling and clearance procedures for international and seismic cruises; science budget considerations	Rose Dufour, Jim Holik, Tim Schnoor By Video Conference	Think Tank
11:30	Planning Cruises and developing science projects dependent on assets other than research vessels such as Submersibles, UAV's, Drill Ship & with Scuba Diving	Ivano Aiello, Diana Steller, Mike Prince, Jon Alberts	Think Tank
12:15	Lunch and introductions to ship's captain and crew		R/V <i>Point Sur</i> Galley
13:00	Pre-cruise safety meeting, Video presentations	Captain, Kenneth	R/V <i>Point Sur</i> Main Lab
14:00	Bridge to transducer well tour of POINT SUR - emphasizing ship's science equipment and considerations for cruise specific operations	Stian Alesandrini, Alex Wick	R/V <i>Point Sur</i>
14:45	Pre-cruise planning: Marine Technician Support, Shared Use Equipment, Hazmat and Radioisotope Usage, Cruise Planning Do's and Don'ts.	Stian Alesandrini, Alex Wick, Mike Prince	R/V <i>Point Sur</i>
15:20 to 15:45	Group review of deck and lab space utilization for the present cruise. Leave in time to be back at lab by 16:00	Stian Alesandrini (MLML)	R/V <i>Point Sur</i> Main Lab
16:00	From Proposal to Post-cruise: Good Practices and Responsibilities of a PI/Chief Scientist.	Clare Reimers and Kenneth Coale	Think Tank
17:30	BBQ on the deck at Main Lab	Mike Prince	Seminar Room/Deck
18:15	Coastal California and Observing Products for Strategic Cruise Planning plus Participants present research plans (5 min each)	Raphe Kudela (UCSC), Kenneth Coale & Cruise Participants	Seminar Room
Participants stay on board R/V <i>Point Sur</i>			

Oct 7 – Tuesday			
Date/Time	Event	Lead	Location
8:00	Breakfast		<i>R/V Point Sur Galley</i>
9:00	Co-chiefs meeting with Ship's captain, officers and mentors to discuss cruise plan		
9:30	Co-chiefs meet with participants to finalize cruise plan, sampling, shifts		
10:00	Cruise Mobilization-securing deck and lab equipment		<i>R/V Point Sur</i>
12:15	Lunch		<i>R/V Point Sur Galley</i>
13:00	Introduction to data communications from ship and telepresence, limitations on smaller vessels and at sea in general. General Questions and Answers on any subject.	Stian Alesandrini, Kenneth Coale, Mentors and Mike Prince	<i>R/V Point Sur Main Lab</i>
14:00	Mobilization continues		
17:30	Dinner out - evening free		Group transportation?
Participants stay on board <i>R/V Point Sur</i>			
Oct 8 through Oct 11 – Wednesday through Saturday Morning			
8:00	All participants need to be on board		<i>R/V Point Sur</i>
9:00	Depart on Cruise – transit to first station – execute cruise plan		
Oct 11 – Saturday Morning			
0900	Return to MLML Pier		<i>R/V Point Sur</i>
0900-1200	Demobilization – Clean Labs and Staterooms		
1200 or as arranged	Lunch and Post Cruise Debrief		<i>R/V Point Sur Galley</i>
1300	Participants Depart		

### **Daily Science Meeting Topics at Sea**

- Importance of having a Plan of the Day, relaying/retrieving information from the bridge, and reasons for advance alerting of science party and crew of upcoming operations
- Assigning responsibilities to party chiefs, building a team atmosphere. Who is in charge on deck? (Different institutional and individual approaches to organizing cruise operations)
- Ship-time requests: Requesting the best-available vessel and equipment for your science needs and making those needs known to the operator
- Chief Scientist decision processes, plan changes, conflict resolution, sexual harassment issues, looking out for all
- Form and distribution of cruise data, value and examples of a cruise report
- When to return to port -reasons to and consequences of quitting early
- Post-cruise assessments-who sees them and how are they used