

## MBARI/MLML FIELD WORKSHOP

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During this workshop, you'll hear from scientists about some of their current research projects and see how they've made their data accessible to teachers and students on the web. With help from the Marine Advanced Technology Education (MATE) Center staff, you'll also have a chance to build your own ROV with simple materials that challenge students' critical thinking and communication skills. You'll participate in a data gathering beach walk and tour both Moss Landing Marine Labs (MLML) and Monterey Bay Aquarium Research Institute (MBARI). The day promises to be filled with learning and eye opening experiences.

Established as the research arm of the Monterey Bay Aquarium, MBARI was founded by David Packard in 1987. Perched on the edge of the Monterey Bay underwater canyon, MBARI is world-renowned for its exploration of the deep sea. Its three research ships and two remotely operated vehicles give scientists immediate access to Monterey Bay. MBARI also operates several autonomous underwater vehicles and maintains moorings offshore, equipped with ocean-monitoring instruments, as well as two moorings in the equatorial Pacific that are part of the NOAA Tropical Atmosphere Ocean (TAO) array.

Just down the road, MLML boasts the second oldest marine lab on the Monterey Bay. In consortium with seven California State Universities, MLML places their students in the frontiers of marine science.

**Workshop date:** Thursday, July 2, 2009

**Departure time:** 8:45 a.m.  
Phoebe Hearst Social Hall, Asilomar Conference Grounds  
Please be on time! We need to leave promptly at 9:00 a.m.  
If you are planning to take your own vehicle to the event, please let us know in advance.

**Return time:** 4:30 p.m.

**Clothing:** Weather on the bay can be unpredictable. To fully enjoy the trip, we suggest the following: warm layers, long pants, windproof jacket, hat, sunglasses, flat closed-toed shoes and sunscreen.

**Food:** Asilomar will provide a lunch-to-go and have water coolers at Phoebe Hearst Social Hall. We suggest bringing a filled water bottle so you have water readily accessible at all times. NMEA staff will pack coolers with lunches and load them prior to departure.

**Contact info:** Kim Swan, MBARI/MLML Field Workshop Coordinator  
[nmea09@mbayaq.org](mailto:nmea09@mbayaq.org), Attention: MBARI/MLML Workshop