



**LEARNING ABOUT WHERE WE LIVE:
RESEARCH EXPERIENCE, TECHNOLOGY IN THE FIELD & A DAY ON THE BAY**

Monday June 15th - Wednesday June 17th, 2009 8:30-4:30pm

University of Oregon Institute of Marine Biology (OIMB)

Sign up for 1, 2 or 3 days of the workshop

RESEARCH EXPERIENCE, Monday, June 15th (meet at the OIMB Dining Hall):

Learn about on-going research and the habitats, organisms and relationships being studied. Join a GK12 fellow for a day of research. Learn about their study organisms and participate in field and lab work. We'll offer a list of options and you choose... sea spiders, anemones, deep sea urchins, chitons, crab parasites, worms, snails, sea grass...

TECHNOLOGY IN THE FIELD, Tues, June 16th (meet at the OIMB Dining Hall):

Learn about the rocky shore. For those new to this habitat, general content will be provided. Take it further and explore with various forms of field equipment including digital survey set-ups, temperature and light data loggers, infrared thermometers, etc.

A DAY ON THE BAY, Wednesday, June 17th, (meet at the OIMB Dining Hall):

Learn about and explore Coos Bay—the bay that is, not the town. Get on the water and sample organisms and the water column, operate a 5th-grade-built ROV (remotely operated vehicle), explore marine life on different docks, and learn about present issues around the bay (e.g. oyster farming, habitat restoration, Dungeness crab recruitment, shellfish surveys and various port plans).

LOGISTICS:

- This workshop is open to K-6th grade teachers and administrators from the Bandon, Coos Bay, North Bend, Port Orford/Langlois and Reedsport elementary schools.
- The workshop will take place on the OIMB campus, in various nearby coastal areas, and on a research boat. Please wear appropriate clothing (layers including raingear to sunscreen) and bring either boots or shoes that can get wet and/or muddy.
- Snacks and lunches provided
- \$50 stipend/day
- If desired, 1 credit Univ. of Oregon BI 610 Marine Science for Elementary Teachers, approx \$60. You must attend all 3 days and complete a curriculum development activity in order to get credit.
- Professional Development Units available

REGISTRATION:

Sign up by May 15th by email to Trish Mace, tmace@uoregon.edu

Please **indicate the days you will attend**, your **school** and the **grade** you teach.

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