



July
2007

East Bay CREEC

The CREEC Network is your best source for high quality Environmental Education resources in California!

Summer Institutes and Workshops For Teachers

Mercury in the Environment Teacher Workshop - Stanford July 16-19

Looking for a new way to teach science in the classroom? Interested in learning about mercury in the environment? Combining science research and educational pedagogy, teachers spend 4 days learning about mercury and developing lessons to teach in their classrooms. The workshop uses the innovative scientific findings of the Environmental Molecular Science Institute to design lesson plans. Activities include:

- lectures on the chemistry and biological consequences of mercury
- problem sessions with activities to accompany lessons on mercury
- individual meetings between teachers and the EMSI instructors to refine lesson plans
- group discussions and presentations of lesson plans by teachers
- training on science language pedagogy
- presentation of learning outcomes and science discourse by a Stanford Science Education Professor
- a field trip to the largest mercury mine in North America coupled with water chemistry measurements

Contact Jennifer Saltzman at: (650) 725-2410 –or- saltzman@stanford.edu.

Event Home Page:

<http://emsi.stanford.edu/doc/Mercury-TeacherWorkshop07.pdf>

Kids for the Bay Summer Academy for Teachers July 31-August 3

This exciting professional development four-day summer training is designed to help formal and non-formal educators gain the knowledge and skills needed to teach hands-on environmental science curricula indoors and in the field. Themes and content include: Bay Area geography, waste reduction, water biology, waters issues and conservation, environmental justice and action, Bay health, scientific inquiry process, and Bay organism studies.

Contact Information: Shefali Shah
shefali@kidsforthebay.org 510-985-1602

Event Home Page:

<http://www.kidsforthebay.org/>

Garden Day! August 1

Get started on planning and creating an educational garden for your school as well as learning about compost. In the morning, we'll help you design and build a green school garden from the ground up. In the afternoon, we'll learn all about starting, maintaining, and harvesting a compost bin, and explore the critters and processes that make this ecosystem work. Cost: \$30 (Scholarships available). Location - Richmond, CA.

To register visit www.thewatershedproject.org.



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Summer Events and Workshops For Teachers

Get Connected An Interpretive Journey

What is Interpretation? Why do we do it and who benefits from the interpretive journey? Interpretation is a way of communicating, a way of connecting the visiting public with natural and cultural resources. Please join us Saturday, August 18th at the Bay Model Visitor Center in Sausalito. Through concepts and techniques, this training can help docents create connections to this fabulous resource we call the Bay Model. For more information and to sign-up, please contact Park Ranger Keley Stock at (415)-332-3871.

Educator's Resource Fair at Lindsay Wildlife Museum September 24

This is a chance for educators of all grades to learn about local field trips and in-class resources focusing on science and math in the East Bay Area. Many of these programs are free and/or provide free curriculum. This is a science and environmental education resource fair for teachers and other educators. Snacks provided. Location: Lindsay Wildlife Museum, Walnut Creek, California
Contact Information: Connie Loosli
925-627-2922, fax 925-935-8015
cloosli@wildlife-museum.org

23rd Annual Coast Cleanup Day! September 15

California Coastal Cleanup Day is the premier volunteer event focused on the marine environment in the country. On this day, 50,000 volunteers turn out to over 700 cleanup sites statewide to conduct what has been hailed by the Guinness Book of World Records as "the largest garbage collection" (1993). Since the program started in 1985, over 750,000 Californians have removed more than 12 million pounds of debris from our state's shorelines and coast. When combined with the International Coastal Cleanup, organized by The Ocean Conservancy and taking place on the same day, California Coastal Cleanup Day becomes part of one of the largest volunteer events of the year. Coastal Cleanup Day is the highlight of the California Coastal Commission's year 'round Adopt-A-Beach program and takes place every year on the third Saturday of September.

To find out about all of our free programs for educators, including our video lending library, our Coastal Art & Poetry Contest, the Coastal Stewardship Pledge, and our Whale Tail Grants, visit our "For Educators" page at coast4u@coastal.ca.gov or contact us at (800)Coast4U.

Please join us on September 15th!