

Please post!

“Ocean Observing Systems” COSEE-West

presents a 5-day Institute for middle and high school teachers

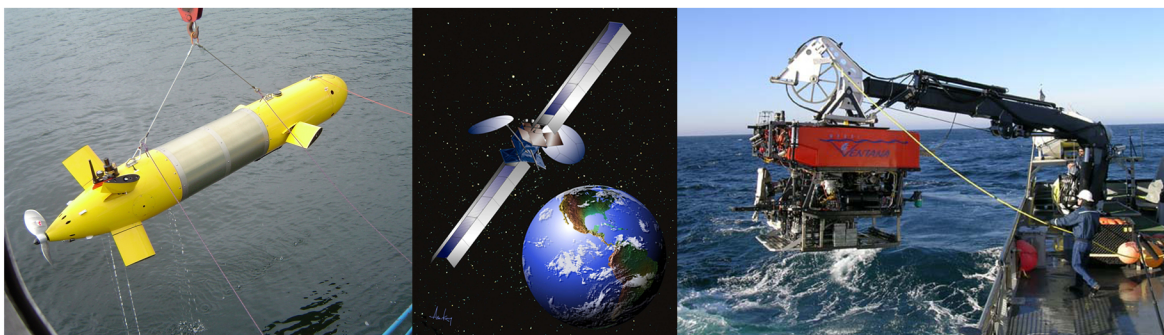
When: Monday, **August 2** - Friday, **August 6, 2010**, from 8:00 A.M. - 4:00 P.M. Daily

Participation is limited to 25 middle and high school teachers who wish to incorporate near real-time data into their classroom instruction.

Application available online at: <http://www.usc.edu/org/cosee-west/workshops.html>

Application deadline: Monday, March 15, 2010 at 5pm (Pacific Standard Time)

This year's locations include the University of Southern California (USC), the Ocean Institute, the Cabrillo Marine Aquarium, the Jet Propulsion Laboratory (JPL) and the University of California, Los Angeles (UCLA).



In this Institute, participants will learn about cutting edge instruments deployed to collect data from the ocean environment and about the data that these instruments generate.

- Scientists will present talks about their research using ocean observing systems (OOS).
- Related demonstrations and hands-on activities will present different ways to use data produced by OOS sensors and samplers to enhance classroom lessons and build students' understanding of ocean systems and the importance of the ocean in their daily lives.

Working in teams, participants will use near real-time data from OOS instruments such as moorings and buoys, as well as incorporating Principles of Ocean Literacy, to develop lesson plans that they can integrate into their classroom instruction and share with other teachers.

Participants will be paid a stipend of \$500 for full attendance. The stipend will be paid upon delivery of an OOS-related lesson plan to be posted on the COSEE-West website for use by other educators.

Participants who present a 3-hour follow-up workshop based on Institute content to other educators will be paid an additional \$200 upon completion of the workshop.

For questions about this program, contact Jane Lee, COSEE-West Program Manager at USC
email address: janejl@usc.edu phone (213) 740-4693