

Humboldt State University  
News

---

**[Press Releases: Access to Coastal Data on Tap](#)**



Researchers involved in two broad efforts to explore California's coastal marine environments will gather Tuesday, Aug. 2, at Humboldt State University to provide a chance for resource managers, policymakers, industrial representatives, conservationists, educators and others to learn more about using the scientific information.

The day-long meeting, free and open to the public, will begin at 8:30 a.m. in HSU's Science B 135. (Advance registration is requested, see this web site for details: <http://tinyurl.com/be6ef>.)

The data illustrate a wide range of phenomena, such as daily changes in water temperature caused by tidal fluctuations and the monthly shift in the makeup of fish communities. The information is being collected and made freely available to the public through the [Center for Integrative Coastal Observation, Research and Education \(CICORE, pronounced "Sea-Core"\)](#) and a related effort – the Central and Northern California Ocean Observation System (CeNCOOS).

Established in 2002 by the National Oceanic and Atmospheric Administration, CICORE is a consortium of research efforts affiliated with numerous coastal campuses of the California State University, including HSU and universities in San Jose, San Francisco, Monterey and San Luis Obispo.

According to Frank Shaughnessy, an HSU biology professor and the campus's liaison to CICORE, the program is examining the 1,200-mile California coast, from 100 meters deep in the water to 100 meters high on land. Locally, considerable focus is on Humboldt Bay. The program's continual production of data also supports global ocean-monitoring efforts, economic and environmental research, and the development of models for predicting change in the coastal environments.

The Aug. 2 meeting will highlight activities by ocean observatories, with specific sessions on habitat mapping and coastal water quality. It will also welcome suggestions for improving usefulness of the system.

"The interaction will also allow for better coordination among, for example, the different groups of people doing water quality monitoring in and around Humboldt Bay," said Shaughnessy.

For more about CICORE, see these web sites: <http://cicore.humboldt.edu> and <http://cicore.mlml.calstate.edu>.

HSU CICORE source contact:  
Frank Shaughnessy, Department of Biological Sciences, HSU

(707) 826-4133, [fjs3@humboldt.edu](mailto:fjs3@humboldt.edu)

A related article about CICORE by Shaughnessy appeared in the Times-Standard and is available [here](#).

Humboldt State University  
Public Affairs  
[news@humboldt.edu](mailto:news@humboldt.edu)/707-826-5151

---