The mission of the Estuary and Ocean Science Center (EOS Center) is to connect science, society, and the sea through outstanding interdisciplinary research, education, and outreach programs. The EOS Center supports the scientific study of the sea, enhances public engagement with marine science, and develops solutions to the environmental problems confronting coastal communities. Our vision is to create a sustainable center for scientific discovery, innovation, and education focused on the health and resilience of the San Francisco Estuary, the Gulf of the Farallones, and other coastal ecosystems.

The EOS Center has specialized facilities for marine and estuarine research including flow-through bay water tanks and tables; a research pier and nearby moorings equipped with a variety of environmental sensors for tracking water quality, weather conditions, and underwater sounds; laboratories for elemental analysis, analysis of water samples for nutrients, and carbonate chemistry; specialized microscopes for quantifying, identifying, and visualizing plankton; a molecular genetics laboratory; a greenhouse for raising wetland plants; and a well-equipped, 38-foot research vessel (R/V Questuay) and a small boat fleet to support aquatic field research. The center also offers a motorboat operators training course and supports an active scientific diving program.

The EOS Center hosts and administers an innovative masters program in Interdisciplinary Marine and Estuarine Sciences for the College of Science & Engineering, with support from the National Science Foundation. Fifteen faculty from Biology, Earth and Climate Science, Geography and the Environment, and Chemistry and Biochemistry are based at Center along with additional affiliated scientists. A variety of undergraduate and graduate classes in marine and estuarine sciences is offered every semester. In addition, the EOS Center hosts visiting and resident university students for summer research experiences through several externally supported programs.

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The EOS Center is located on the Romberg Tiburon Campus (RTC), 53-acres on the shore of the San Francisco Bay. RTC is just 11 miles north of the SF State campus in Tiburon, CA and serves as a gateway to deeper understanding of the rich cultural and environmental history of San Francisco Bay. San Francisco Bay is part of the largest estuary and watershed on the west coast of the United States. The region is internationally recognized as a biodiversity hotspot, hosts a diverse array of marine protected areas, and an economically important coastal and marine economy including productive fisheries, a diverse recreation, and tourism sector, and a hub of technological innovation.

The EOS Center in collaboration with the SF Bay NERR offers a variety of specialized trainings through our Wetland Science and Coastal Training Program for professionals and students. We also offer very popular Bay Shore Studies program on the beach at nearby Richardson Bay Audubon Center and Sanctuary, a science field trip program for 3-5th-grade school groups led by community volunteers. The Bay Shore Studies curriculum is aligned with current (next generation) science standards and volunteers are prepared through an in-depth training program.

For more information on EOS Center and its programs and affiliates, see eoscenter.sfsu.edu, call us at (415) 338-3700 or visit us on the SF State Romberg Tiburon Campus at 3150 Paradise Drive in Tiburon, CA 94920