

World-class Facilities, World-class People

Scripps research and education programs are expanding. We must give the world's brightest scientific minds the facilities and tools they need to help us protect our planet.



“World-class people need world-class facilities. Renovation of this laboratory is a great opportunity for physical expansion in response to an exciting growth in new talent we’ve been experiencing here at Scripps.”

– Tony Haymet, director of Scripps Oceanography

Building the Future at Scripps Institution of Oceanography

Preserving and protecting the planet for our grandchildren and their grandchildren requires recruitment and retention of the brightest, most curious and innovative minds to carry out critical scientific work. Since its earliest years, Scripps Institution of Oceanography has trained generations of environmental science leaders, ensuring continuity for important global environmental research.

These world-class students take their rigorous, exacting Scripps training with them into academia, industry, and government. In addition to graduate-level education, Scripps offers dozens of undergraduate courses in earth, marine, and environmental sciences.

When bright, passionate students come to Scripps, they learn from the world’s top ocean, earth, and climate researchers – a powerful combination that results in important discoveries for our planet’s future.

We Have a Plan

In an effort to strengthen and diversify our educational and research programs and enhance the student experience, Scripps is renovating and taking ownership of a laboratory building that served for decades as part of NOAA’s Southwest Fisheries Science Center. The customized space will allow for co-location of labs, offices, and support facilities for Scripps researchers and faculty and the students they train.

Building the Future at Scripps Oceanography

This extraordinary new building will facilitate innovative, multidisciplinary approaches to addressing some of the most critical challenges facing the planet.

Located on the northernmost end of the Scripps campus and perched 200 feet above the Pacific Ocean, the refurbished four-story, 20,000 square foot building will be one of the largest at Scripps.

Your Investment is Critical

To realize the transformational educational and research opportunities represented by this new laboratory at Scripps, private funds are essential.

A gift of \$6 million will help us realize our vision of significantly expanding research and educational capacities at one of the world's finest academic institutions.

This gift will provide essential resources for capital improvements as well as faculty and student support.

Future Laboratory at Scripps

Scripps aims to leverage the value of the existing building's infrastructure through a renovation that repurposes and enhances the building's assets to support Scripps research operations and to foster meaningful educational interactions.



Naming opportunity

A gift of \$6 million provides the funding needed to transform this unparalleled, oceanfront space into a modern lab for Scripps education and research activities – critical work that will inspire solutions to some of the greatest environmental challenges we face today. The building will be named for its generous benefactor.

Key elements of the new facility include:

In the Lab

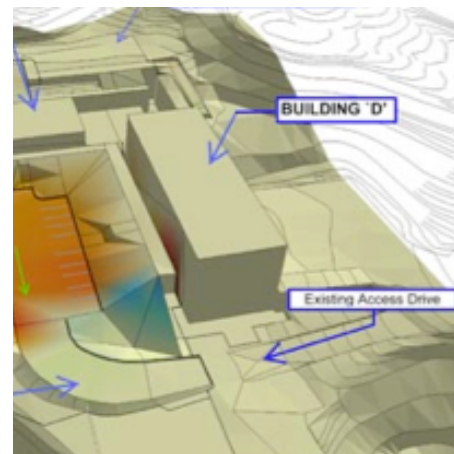
- Temperature controlled seawater distribution system serving 4,500 sq. ft. of space on the first floor with various sized tanks and experimental aquaria to support marine life research and teaching
- 500 sq. ft. room with compactor storage for fish and marine organism collections
- 5,000 sq. ft. of lab and office space to meet the needs of Scripps marine biologists and chemists engaged in coastal observations research aimed at improving marine ecosystem forecasting models. This area of research is the focus of scientists in a cluster of adjacent buildings on the north end of the Scripps campus known informally as the “coastal observations neighborhood.”

From the Lab to the Field

- 5,000 sq. ft. of flexible lab space with a loading dock and service yard access to support instrument assembly, preparation, and staging for research cruises and field experiments

Experiential Learning

- Two 36-seat biology lab classrooms (1,235 sq. ft. each) with bench space for students to run experiments; benches equipped with power, gas, air, vacuum system, and microscopes; a teaching microscope with a camera that can be viewed on a big screen; and a moveable center wall to combine the two lab classrooms
- Lab prep rooms (~500 sq. ft.)
- Meeting space for small groups, classes/ seminars (25 seats, ~500 sq. ft.)
- Office space for professors, graduate students, and technical support staff (~800 sq. ft.)



This future laboratory at Scripps represents one of the most important science buildings to join the Scripps campus in decades. With your support we can make it a reality.

For more information, contact Stuart Krantz 858-822-1405 or skrantz@ucsd.edu.
supportscripps.ucsd.edu