

C-MORE HALE: *a few facts and figures*

What is C-MORE Hale?

C-MORE Hale is a state-of-the-art facility that supports comprehensive research on marine microbes, from molecular biology to ecology. *Total floor area: 26,997 ft²* including laboratories, offices, conference center, and mechanical penthouse.



Go for the GOLD

C-MORE scientists are stewards of the environment and C-MORE Hale is designed and built as a "Leadership in Energy and Environmental Design" (LEED) certified GOLD building, the first such laboratory in Hawai'i. Special features include: energy efficient mechanical plant and lighting, high performance glazing on glass wall to reduce heat gain, occupancy sensors in all offices and laboratories, underground storage for storm water runoff, solar water heater, a green roof, plaza landscaping using drought resistant plants, and other energy efficiency and environmental performance features.



Conference Center

C-MORE Hale will contain a spectacular, 50-seat auditorium that will support video conferencing and live Internet broadcasting. Because C-MORE scientists are spread across six time zones, this facility will enhance collaboration among our national and international colleagues.



World Class Laboratories

C-MORE Hale is designed as a shared-use, open architecture, ADA-accessible laboratory that will facilitate communication and collaboration. It will house many specialized instruments including microscopes, flow cytometers, DNA sequencers, nutrient and gas analyzers to name a few. The laboratories also contain special walk-in incubators for culturing marine microbes, ample storage for frozen samples, and an emergency generator to protect samples, instruments and computers even during major power outages.



Microbe Pavers (left) and Grand Staircase Etchings (background)

A special feature of C-MORE Hale is the beauty of marine microbes. Within the walkway leading into the laboratory are eight large pavers, each depicting one or more microorganisms commonly found in the sea around us. Images of marine microbes based on hand drawings from the 19th century zoologist Ernst Haeckel are also etched into the glass panels of the staircase connecting the offices to the second floor laboratories.



linking genomes to biomes

We salute the architects, engineers, contractors, and consultants for their invaluable contributions. Mahalo for a job well done!

