

# Submarine School To Open At SC Small Craft Harbor

Jerry Rankin, left, and Jack O'Neill look over one of the two submarines the Pacific Submarine Institute has brought to the Santa Cruz Small Craft Harbor to begin a school in submarine operation.

Rankin and his father, Walter, own the institute, which already maintains one school in Seattle and plans to open another soon in the Los Angeles area.

O'Neill's Santa Cruz Yacht Center has taken out the franchise for the local operation. The school will begin classes in approximately 60 days.

Rankin, who has set up offices in the O'Neill building at the harbor, said most of his



students are marine biologists and engineers who use the subs for underwater structural inspections and exploration.

The local school will use a one-man and a two-man sub. The tiny craft have inch-thick fiberglass hulls and can travel at three and a half knots.

Equipped with several safety and escape features, they can operate at depths of 150 feet. Passengers' heads protrude into observation domes formed of thick plexiglass.

The subs run off batteries which operate three to four hours without recharging. Air is cleaned by a re-breathing device and replenished by bottled oxygen.

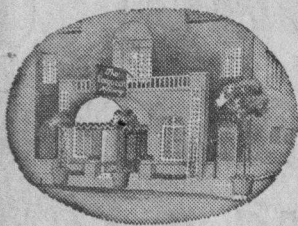
The subs will be launched in the harbor. The one-man craft, weighing 1400 pounds, will be placed on display atop the O'Neill building.

## PODIATRIST AT PARLEY

Dr. William E. Cline, Santa Cruz podiatrist of 107 Dakota avenue, last week was among some 500 foot specialists attending the Western Podiatry Congress in the Disneyland hotel in Anaheim.

## COLDEST TEMPERATURE

The coldest temperature in the history of our planet was logged in the year 1958 at Sovietskaya, a Russian base about 700 miles from the South Pole. A temperature of 127 degrees below zero was recorded.



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