

SIO holds Symposium on Underwater Physiology

March 20, 1970

Based on the theme of diver fitness from the viewpoint of mechanical equipment, physiological processes, diving methods, and psychological barriers, a Symposium on Underwater Physiology will be held April 10 and 11 on the campus of Scripps Institution of Oceanography, University of California, San Diego (UCSD).

Two general sessions are scheduled each day in Sumner Auditorium. They are designed for the professional diver, scientific personnel, instructors in Scuba diving, and diving instructors from colleges and universities, said Dr. Ted W. Forbes, chairman of the physical education department at UCSD, who heads the symposium's steering committee.

Dr. Forbes said the symposium is co-sponsored by Scripps Institution and the Athletic Institute of Chicago, an organization supported by leading sporting goods manufacturers in the country.

On Friday, April 10, the symposium will hear Dr. Glen Egstrom, director of the Performance Physiology Laboratory at UCLA, speak on "The Effect of Equipment on Diving Performance."

Cdr. Robert Hoke, Medical Corps, USN, of the Naval Medical Research Institute, Bethesda, Md., will discuss "The Physiological Processes as Applied to Problems of Diving."

On Saturday, April 11, Dr. Gershon Weltman, of UCLA's Biotechnology Laboratory, talks on "Underwater Work Methods," and Dr. Arthur Backrach, director of the Behavioral Sciences Laboratory, Naval Medical Research Institute, Bethesda, will speak on "The Behavioral Aspects of Diving."

Reactions to each address will be offered by panelists particularly qualified to speak to the subject, Dr. Forbes said.

Friday's sessions conclude with an informal beach supper near Scripps Pier.