

Dr. Victor Anderson gives first Professors' Inaugural Lecture

September 24, 1969

"Is the Sea Floor Man's Domain?" will be the topic of this Fall's first lecture in the Professors' Inaugural Lecture Series to be held at 4:15 p.m. on Thursday, October 9, in the Humanities-Library Auditorium, Revelle College, at the University of California, San Diego.

Dr. Victor C. Anderson, professor of applied electrophysics at UCSD and research physicist and associate director at the Marine Physical Laboratory of Scripps Institution of Oceanography, will be the speaker.

After receiving his M.A. degree from the University of Redlands in 1943, Dr. Anderson was employed by the University of California on the Manhattan Project, first at Berkeley's Lawrence Radiation Laboratory, then at Oakridge, Tenn., and finally at Los Alamos, N.M.

In 1946 he enrolled at UCLA as a graduate student in physics. One year later, he accepted a position at the Marine Physical Laboratory, and his research there in the study of the deep scattering layer completed the requirements for a Ph.D. degree, which he received in 1953.

He was granted a post-doctoral fellowship in 1954 to the Acoustics Research Laboratory, Harvard University, during which time he worked on the development of a digital time compression technique for application to acoustic signal processing.

Since returning to the Marine Physical Laboratory in 1955, he has continued research in the general field of acoustic signal processing and ocean engineering. He was appointed professor of electrophysics in 1968 with a continuing parallel appointment in his position at the Laboratory.

His contribution to his field is highlighted by more than 60 reports and papers he has authored, 120 presentations and six patents, as well as his participation on a number of Navy-sponsored intern laboratory advisory groups and steering committees.