

## **Fowler will speak on "The Origin of the Elements" in a lecture at La Jolla**

**February 12, 1960**

Dr. William A. Fowler, California Institute of Technology physicist who has made important contributions to the study of the history of the universe, will speak on "The Origin of the Elements" in a free public lecture in La Jolla on Monday, February 22, at 8:00 p.m.

Dr. Fowler's speech is one of the Faculty Lectures sponsored jointly by the University of California's Scripps Institution of Oceanography and the Theatre and Arts Foundation of San Diego County. It will be given in Sherwood Hall of the Art Center in La Jolla, 700 Prospect Street.

A professor of physics at Cal Tech and a member of the National Academy of Sciences, 48-year-old Dr. Fowler is nationally famous for his studies of thermonuclear sources of stellar energy and element synthesis in stars.

"A remarkable series of events lasting from perhaps fifteen or twenty billion years ago to five billion years ago produced the chemical elements of which the planets and sun are formed," Dr. Harold C. Urey, Chairman of Scripps Lecture Committee, says. "Modern nuclear physics and modern astrophysics enable us to say something about the processes by which these elements were formed. Dr. Fowler is the leader of a group at Cal Tech which has contributed many, many details to our knowledge of these processes."

Dr. Fowler will illustrate his lecture with slides and with a demonstration.