

## **Dr. Kenneth L. Bowles has been elected a Fellow of The Institute of Electrical and Electronics Engineers**

**December 10, 1965**

Dr. Kenneth L. Bowles, Professor of Applied Electrophysics at the University of California, San Diego, has been elected a Fellow of The Institute of Electrical and Electronics Engineers. His election will be formally recognized by the Institute during its international convention to be held next March in New York City.

Dr. Bowles, born in New York, received a B.S. degree in engineering physics from Cornell University in 1951. Remaining at Cornell, he received a Master of Electrical Engineering in 1953 and a Ph.D. in 1955 specializing in radio wave propagation. His graduate research was an experimental study of radar echo phenomena associated with the polar aurora at Ithaca, New York and at College, Alaska.

From 1955, until joining the UCSD faculty this year, Dr. Bowles was employed as a physicist by The Central Radio Propagation Laboratory of The National Bureau of Standards, with headquarters at Boulder, Colorado. While at the laboratory, in association with R. M. Gallet, he organized one of the first experiments specifically designed to observe decimetric emissions from the planet Jupiter.

In 1962, Dr. Bowles received an individual Department of Commerce Gold Medal Award in recognition of his leadership of the incoherent scatter program. He was twice named "Boulder Scientist of the Year" and has served a three-year term as at large member of the United States National Committee of the International Union for Radio Science.