

ALUMNI YOU SHOULD KNOW

PHYSICIST

Carl David Anderson, '27, Ph.D., '30, is the most outstanding product of the California Institute of Technology in the scientific world. His work in the study of nuclear physics was climaxed by the discovery of the free positive electron on August 2, 1932, for which he was awarded the Nobel Prize in Physics in 1936. According to Dr. Millikan, himself a Nobel Laureate, "Dr. Anderson, too, though a very young man, has had other notable accomplishments in addition to the discovery of the positive electron. He is largely responsible for the initiation of the whole group of researches, now of world wide extent, by which the energies of cosmic rays were made directly and accurately measurable. He and Neddermeyer were the first to prove by direct photography that a gamma ray photon impinging upon the nucleus of an atom produces through that impact a positive-negative electron pair. He and Neddermeyer have also been the first to demonstrate that pair formation is not the sole mechanism determining the absorption by the nucleus of an atom of high energy photons or electrons." In addition to the award of the Nobel Prize in Physics, Dr. Carl Anderson has received the honorary degree of Doctor of Science from Colgate University, the gold medal of the American Institute of the City of New York and the Elliot Cresson medal of the Franklin Institute. His entire career has been at the California Institute of Technology where he now is Associate Professor of Physics. He is a member of the National Academy of Sciences and of the American Philosophical Society.



INVESTMENT EXECUTIVE

After a brief period of valuable experience in the commercial and engineering world, Theodore C. Coleman, '26, entered his chosen field, finance. Following receipt of his degree in Engineering and Economics, Ted served in the commercial department of Pacific Telephone and Telegraph Company, then was junior and later senior draftsman with the Los Angeles County Road Department.

In the spring of 1929, with the security business at a peak, he became a bond salesman for Blyth and Company in Pasadena. Just a year later came the well-remembered nadir. Offices were closed and only a few veteran executives were retained. But Ted, building for the future, took a brave step in arranging to open a Pasadena office for Banks, Huntley and Company. During depression years he developed the business, built an organization and served for one year as president of the Pasadena Bond Club. His success is evidenced by a series of scintillating accomplishments.

Today, Ted is vice-president in charge of sales and is a partner in the firm of Banks, Huntley and Company. Eight offices are maintained in California, two in New Mexico. Some 45 men are under his direction. He is currently director for California of the Investment Bankers Association of America, and is a director of the Cal Tech Alumni Association. At the Valley Hunt Club he finds time to enjoy tennis.

