

radio amateurs all over the world, persuaded manufacturers to undertake the production of specialized equipment for naval use, "sold" the Navy on the use of high frequencies, and in his spare time carried on the basic research on radio-wave propagation which contributed to the development of radio-detection devices leading up to the Navy's first production-model ship-board radar in 1938.

A fellow of the American Physical Society, Dr. Taylor was also a fellow and former president of the Institute of Radio Engineers, which awarded him its Liebmann Memorial Prize and the IRE Medal of Honor. He was also awarded the US Medal of Merit, the John Scott Medal of the City of Philadelphia, and the Stuart Ballantine Medal of the Franklin Institute.

Marcus Driver O'Day, assistant to the director of electronics research at the Air Force Cambridge Research Laboratories, died of a coronary attack on November 16, 1961, shortly before his 64th birthday.

Born in Shenandoah, Iowa, he received his AB degree at the University of Oregon in 1919 and his PhD at California in 1923. Dr. O'Day was an instructor in physics at the University of California from 1923 until 1926, when he accepted an appointment as associate professor of physics at Reed College in Portland, Ore. In 1938 he became full professor. He joined the staff of the wartime Radiation Laboratory at the Massachusetts Institute of Technology in 1941 and became a group leader there. At the end of the war he was named chief physicist in the Navigation Laboratory of the Electronics Research Laboratories operated by the USAF Air Materiel Command, and in 1950 he joined the Air Force Cambridge Research Center as superintendent of its Advanced Research Directorate. In 1958 he was named assistant to the director of electronics research at AFCRL. Dr. O'Day was a fellow of the American Physical Society.

Ralph S. Minor, emeritus professor of physics and former director of the School of Optometry at the University of California at Berkeley, died on September 3, 1961. He was 85 at the time of his death. Born in Deposit, N. Y., he took his AB degree at Hamilton College in 1898, spent a year at the University of Freiburg, and then returned to Hamilton where he received his AM in 1901. He earned his PhD at Göttingen in 1902.

Prof. Minor, who began his career as a New York high-school teacher, joined the faculty of the University of California in 1903 as an instructor in physics. In 1906, he became an associate professor at the University of Nevada and was appointed a full professor one year later. He returned to California as an associate professor in 1909, becoming full professor there in 1919 and director of the University's School of Optometry in 1942. He retired in 1946.

A fellow of the American Physical Society, Prof. Minor also belonged to the Optical Society of America and the American Association of Physics Teachers.