

CHARTER MEMBER, MORGAN WARD, PASSES AWAY

Durate, Calif., June 26, 1963 — Dr. Morgan Ward, 61, well-known mathematician on the faculty of the California Institute of Technology, died today of a heart attack at the City of Hope Medical Center.

As a research mathematician, Dr. Ward was noted for his work in algebra and number theory, with particular emphasis on arithmetical sequences. During the past few years he worked with the School Mathematics Study Group set up by the National Science Foundation to reform elementary school mathematics curricula. He was co-author with Dr. Clarence Hardgrove of a modern elementary mathematics text book which will be published this fall.

Born in New York City, Dr. Ward spent most of his life in Southern California. He received his B.A. at the University of California at Berkeley in 1924 and his Ph.D. in mathematics, summa cum laude, at Caltech in 1928. He joined the Caltech faculty as assistant professor of mathematics in 1929, became associate professor in 1935 and full professor in 1940.

In 1934-1935 he did research work at the Institute for Advanced Study in Princeton, N. J., and from 1941 to 1944 he served as consultant to the Office of Scientific Research and Development on problems of underwater ballistics and anti-submarine warfare. He was a member of the American Mathematical Society and the American Mathematical Association.

Dr. Ward was an accomplished pianist, a student of poetry, and an expert chess and GO player.

The mathematician, who lived at 1550 San Pasqual Street, Pasadena, is survived by his wife, Sigrid; a daughter, Audrey Ward Gray of China Lake, Calif.; three sons, Eric, Richard and Samuel of Pasadena; three brothers, Robert Miller, Malcolm Miller and Samuel Ward, and four grandchildren.

