

FRED C. BISHOPP
President of AMCA, 1953

Dr. Fred C. Bishopp died on May 8, 1970, after a long illness, at his home in Manhattan Beach, California. He was 86 years old but had continued his entomological activities for a number of years following his retirement from the U. S. Department of Agriculture where he had been serving in various capacities for fifty years. In 1941 he became assistant chief of the Bureau of Entomology and Plant Quarantine in charge of research.

On his retirement in 1953 he accepted a position with the Oscar Johnston Cotton Foundation, Brownsville, Texas, as coordinator of all Federal, State, and industry-sponsored research concerned with the control of the serious cotton pest, the pink

bollworm.

In 1956 he was appointed by the U. S. State Department to serve as advisor to the Egyptian Agricultural Minister for various entomological and pathological problems. In 1959 he was attached to the Department of Agriculture staff at the World Agriculture Fair at New Delhi, India.

Dr. Bishopp was noted as a world authority on medical and veterinary entomology. He was widely known for his research work in the control of mosquitoes, Rocky Mountain spotted fever tick, boll weevil and related cotton pests, and other insects affecting man and animals. His honors included the Department of Agriculture's Distinguished Service Award for leadership in research.

During World War II Dr. Bishopp served for a short time in the Pacific War Theater as a civilian consultant. He was instrumental in guiding the research that led to the development of DDT and other materials which were widely and successfully used to protect service men and others the world over from malaria and yellow fever mosquitoes, typhus-carrying lice and mites, plague-carrying fleas, and other pests capable of transmitting human diseases. For this work he was awarded certificates by the Army and the Navy. Great Britain presented him with His Majesty's Medal for Service in the Cause of Freedom. He was the author of many popular and scientific articles, including bulletins and other types of publications.

Dr. Bishopp was a native of Virginia Dale, Colorado. He had B.S. and M.S. degrees from Colorado State University (formerly Colorado A. & M. College) and a Ph.D. from Ohio State University. He was a fellow of the Entomological Society of America (Vice-President 1932); was president of the American Association of Fconomic Entomologists in 1937; was president of the American Society of Parasitologists in 1938; president of the Washington Entomological Society in 1932; president of the American Mosquito Control Association in 1953; and a member of the American Society of Tropical Medicine and Hygiene, American Academy of and Washington Tropical Medicine. Academy of Science.

Dr. Bishopp is survived by his wife of 61 years, Eulalic Spencer Bishopp who lives at 848-6th Street, Manhattan Beach, California; two daughters, Mrs. Albert Berkson, Tarzana; and Mrs. Douglas Russum of Sunnyvale, California, and his son Fred T. Bishopp of Alexandria, Virginia; his brother, B. Glen D. Bishopp, Virginia Dale, Colorado, ten grandchildren and two

great-grandchildren.