

OBITUARY

**Frederick Winsor Whittemore, Jr.
1916-1982**

Fred Whittemore, a member of the American Mosquito Control Association, and a truly outstanding entomologist, died August 27, 1982 in Fairfax, Virginia. Fred had a distinguished career in federal and international agencies spanning more than 40 years. He was born in Boston, Massachusetts April 8, 1916 and attended Massachusetts State College (now University of Massachusetts) where he received a B.S. degree in 1937, an M.S. degree in 1938 and a Ph.D. in entomology in 1941. He later returned to the Johns Hopkins School of Public Health for the degree of M.P.H. in 1948. His first job as an entomologist was as a research entomologist for the E. L. Bruce Co. In 1941 he entered the U.S. Army, where he had a brilliant career as a commissioned medical entomologist until his retirement as Colonel in 1962. During World War II he served in North Africa and later participated in the occupation of Germany. Following World War II he held many positions, including Chief of the Entomology Branch at the Army Medical Service School (AMSS) at Fort Sam Houston and Consultant to the Army Surgeon General. While at AMSS, he completely revised the entomology curriculum and established high standards of instruction. Because he was disturbed at the general lack of mathematical competency among AMSS students, he organized and taught applied mathematics classes. As Consultant to the Army Surgeon General, Fred established numerous new concepts to provide arthropod-borne disease protection to soldiers, and was a tireless worker toward this goal.

After his retirement from the Army in 1962, Fred joined the Pan American Health Organization as Senior Scientist, where he served in El Salvador in connection with malaria eradication programs in Central America. In 1964 he became Pesticide Specialist for the Food and Agriculture Organization, stationed in Rome. He was appointed Chief of the Crop Protection Branch in 1969 and Senior Officer in 1971. His duties during this period included promotion of international agreements on pesticide tolerances and specifications, and establishment of laboratory and field test facilities for pesticides in developing countries.

In 1973, Fred returned to U.S. federal service with the pesticide program of the Environmental Protection Agency, and in 1976 transferred to the Agency for International Development as Pest Management Specialist in the Office of Agriculture, a position he held at the time of his death. One of his last projects was as co-author and co-editor of the manual, "An Agromedical Approach to Pesticide Management"—a significant contribution to the solution of an important international problem.

He is survived by his wife Charlotte; three children, Samuel, Helen and Mary; and four grandchildren.

Fred Whittemore was a person possessed of unusual intellectual ability and energy. He was impatient with complacency and constantly strived for excellence in his and his organization's endeavors. His impatience was not always appreciated, nor were, unfortunately, his many accomplishments. Because he was intensely loyal to his subordinates, he usually accepted the full blame for anything which went wrong in his area of responsibility. His sense of honesty and integrity were highly developed and to alibi was not part of his makeup. Because Fred cared little for self-aggrandizement, he gave much more than he got.

Although the science of entomology has lost an individual of great ability and accomplishment, his influence will be manifested for many years to come through the people who were privileged to work with him and were influenced by him. He constantly stimulated his colleagues to greater effort and higher standards of performance. To them he was a friendly and warm person who truly cared. Bruce F. Eldridge, Department of Entomology, Oregon State University, Corvallis, OR 97331.