

THOMAS A. MILLER

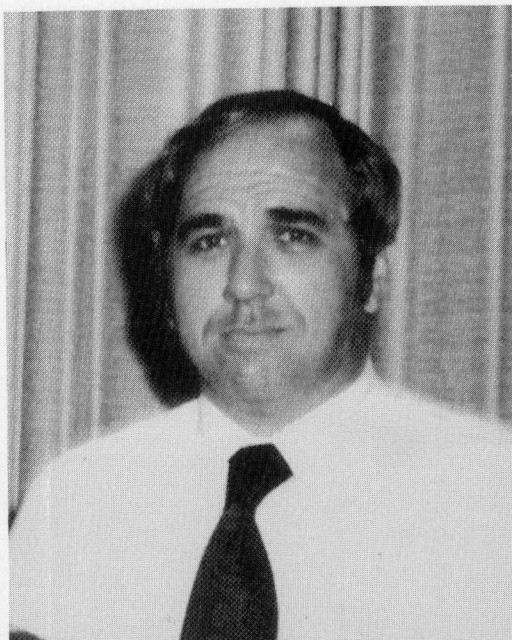
1940-1989

Dr. Thomas Anthony Miller died February 8, 1989, at his residence in Frederick, Maryland. As Chief of the Health Effects Research Division at the U.S. Army Biomedical Research and Development Laboratory, Dr. Miller supervised a staff in excess of 40 military and civilian scientists, engineers, technicians and clerical personnel conducting a multimillion dollar research and development program in environmental quality technology and occupational health.

Born in Akron, Ohio, on February 12, 1940, Tom graduated from St. Mary's High School in 1958. He received a bachelor of science in biology from Kent State University and a master of science and doctor of philosophy in entomology from Ohio State University in 1965 and 1967, respectively. Thereafter, Dr. Miller served for 10 years as an active duty Army officer and medical entomologist.

His first assignment was in Southeast Asia recommending control measures to be used by U.S. forces in Thailand and conducting insecticide resistance testing. Later, he became Assistant Chief, Department of Entomology, 5th U.S. Army Medical Laboratory, responsible for entomological surveys, identification services for mosquitoes and other medically significant arthropods, and insecticide resistance testing at military installations in the 13-state Fifth U.S. Army area. In the early 1970s, Tom served as Project Officer-in-Charge on numerous important equipment development and insecticide testing projects in the Republic of Korea and Edgewood Arsenal, Maryland. These included field testing candidate formulations of Mobam and Abate as body louse toxicants on human volunteers; field testing polymer formulations of Abate, malathion and chlorpyrifos as larvicides against mosquito populations in artificial pools; evaluating a carbon dioxide-lactic acid mosquito light trap; and operational field testing of a helicopter-mounted insecticide spray system. He also served as Chief, Environmental Biology Branch, U.S. Army Medical Environmental Engineering Research Unit, Edgewood, Maryland, from 1972 to 1974, and as Coordinator for in-house research, Environmental Protection Research Division, U.S. Army Medical Bioengineering Research and Development Laboratory from 1974 to 1977.

In 1977, Tom left active military service and joined the reserve forces where he attained the rank of Colonel. His military awards included the Meritorious Service Medal with 1st Oak



Thomas A. Miller

Leaf Cluster, the Army Commendation Medal, the Vietnam Service Medal, the Vietnam Campaign Medal, the Armed Forces Expeditionary Medal, the Armed Forces Reserve Medal and the Army Reserve Components Achievement Medal.

Since 1977, Dr. Miller worked in federal civil service as a research and development manager. After 10 years as a health science administrator, he was promoted to Division Chief at the U.S. Army Biomedical Research and Development Laboratory, Fort Detrick, Frederick, Maryland.

Dr. Miller was a Registered Professional Entomologist in two specialty areas: Medical and Veterinary Entomology, and Pesticide Development and Analysis. He served as a Department of the Army expert witness on pesticides, an Examining Board Member for the American Registry of Professional Entomologists for 3 years, and a Department of Defense member and Chairman of the Research Panel of the Federal Working Group on Pest Management, Washington, D.C., for a 4-year term. Tom published over 50 scientific journal articles and Department of the Army technical reports in entomology, pesticide efficacy, pesticide disposal and environmental protection. Professional society memberships included the Entomological Society of America since 1963, American Mos-

quito Control Association, The Lepidopterists' Society, and The Lepidoptera Research Foundation. He reviewed manuscripts for many journals.

The Department of the Army has been enriched by Tom's contributions in general entomology and more specifically vector control. The profession remains in his debt, and he will be missed by all who knew him. Survivors include his wife, Ellen Rosenberger Miller, and three sons, Todd B. Miller, Derek W. Cooper and Jonathan E. Cooper.

I was fortunate to have known and worked

with Tom during the last few years. I found him to be generous with his time and advice. Tom's experience with equipment development and vector control was extensive, and discussions in these areas were always fruitful. He will be sorely missed.

Lewis R. Boobar
U.S. Army Biomedical Research
and Development Laboratory
Fort Detrick
Frederick, MD 21701-5010