

1995 Microwave Career Award

William J. Getsinger

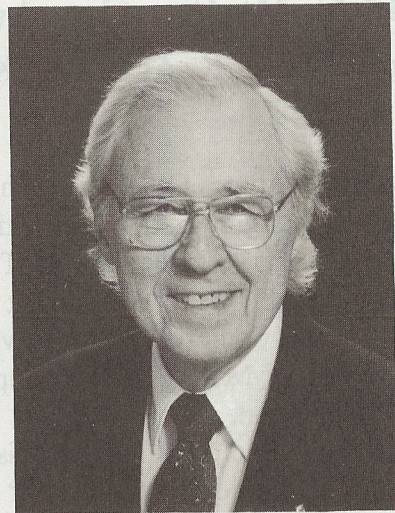
The Microwave Career Award is the highest honor bestowed by MTT-S. It recognizes an individual for a lifetime career of meritorious service and technical excellence in our field. This year's recipient is **William J. Getsinger**.

The award consists of a plaque, a certificate and a check for \$2,000. The Career Award Citation reads: *FOR A CAREER OF MERITORIOUS ACHIEVEMENT AND OUTSTANDING CONTRIBUTIONS TO THE FIELD OF MICROWAVE THEORY AND TECHNIQUES.*

William J. Getsinger was born in 1924 in Waterbury, CT. He attended public schools in Watertown, CT. During World War II he was a flight radio operator with the Air Transport Command of the U.S. Army Air Force. After the war he attended the University of Connecticut, from which he received the degree of Bachelor of Science in Electrical Engineering in 1949.

In 1950 Mr. Getsinger began work as a design engineer of microwave components at Technicraft Laboratories in Thomaston, CT. In 1952 he moved to the Westinghouse Electric Corporation, Air Arm, where he designed airborne radar waveguide packages. In 1957 Mr. Getsinger joined the outstanding team of microwave research engineers headed by Dr. Seymour B. Cohn at Stanford Research Institute (SRI), where he worked on the theory and design of directional couplers, filters, antennas, amplifiers and microwave circuit elements. During his employment at SRI he attended Stanford University, earning the MSEE degree in 1959 and the degree of Engineer in 1961.

In 1962 Mr. Getsinger moved to MIT Lincoln Laboratory, where he continued research on microwave components, measurements and computer-aided design. At Lincoln Laboratory, he developed parametric amplifiers and also directed the development of GCP, one of the first



interactive microwave circuit analysis programs. In 1969 he joined COMSAT Laboratories as Manager of the Low-Noise Receiver Department. While at COMSAT, he was Project Manager for design, development and production of centimeter-wave beacons orbited on four Bell Laboratory's COMSTAR satellites. In 1981, he was appointed a Senior Scientist at COMSAT. At the end of 1983, he left COMSAT and became a consulting engineer in the areas of microwave circuits and transmission lines.

Mr. Getsinger's technical papers in IEEE publications span the years from 1960 to 1994.

Mr. Getsinger joined the IRE in 1948 and he was elected a Fellow of the IEEE in 1980. He organized and chaired technical sessions at various MTT-S International Microwave Symposia. For many years he was on the Editorial Board of the IEEE Transactions on Microwave Theory and Techniques. He was the first Chairman of the MTT-S Technical Committee on Computer-Oriented Microwave Practices. He was Guest Editor of the IEEE Transactions on Microwave Theory and Techniques Special Issue on Computer-Oriented Microwave Practices in 1969, and also Guest Editor of the MTT Transactions Special Issue of the 1986 International Microwave Symposium held in Baltimore.

William J. Getsinger is married to Doreen Catterall Getsinger; they have four grown children.