

Editor's Overview

BALTIMORE is a historical city with its own special character. It became even more attractive recently with the construction of the hotels, shops, and restaurants of Harbor Place, and its large, bright Convention Center. These advantages were evident to all who attended the 1986 MTT-S International Microwave Symposium and the Microwave and Millimeter-Wave Monolithic Circuits Symposium. Such amenities made for a Symposium of congeniality and enjoyment. But as is expected for MTT-S, the technical papers presented were the very heart of the Symposium.

The tradition of high-quality papers at MTT-S Symposia was admirably upheld by the Chairman of the Technical Program Committee, Marv Cohn, with the help of all TPC members. Authors of accepted Symposium papers were invited to submit expanded versions to the Special Issue, subject to full review. The same TPC members and a number of engineers not on the TPC, a total of about 75, were rallied to review papers for the Special Issue.

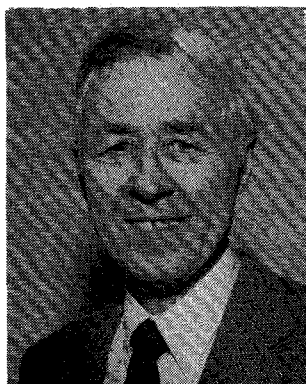
To all those cooperative, effective reviewers, whose professional commitment led them to give of their time and technical judgment without compensation or recognition, I extend my warmest thanks. They maintained MTT-S standards for technical papers, and made this Special Symposium Issue possible.

The Special Issue supports the Symposium theme, *Microwaves Linking Nations*. Many nations are represented by the authors of the papers in this issue, and by the reviewers of those papers.

The 1986 Symposium was an outstanding one. It was my privilege to see it put together from the beginning by the Steering Committee, under the direction of its very able, dedicated, and enthusiastic Chairman, Ed Niehenke. Ed had a goal that he held before all the Committee members: he wanted the Baltimore 1986 Symposium to be "the Best!"

This Special Issue of the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES is the final event of the 1986 MTT-S International Microwave Symposium. I hope all the participants in the 1986 Symposium feel that it was in fact "the Best!"

WILLIAM J. GETSINGER
Guest Editor



William J. Getsinger (S'48-A'50-M'55-SM'69-F'80) was born in 1924 in Waterbury, CT. He received the B.S. degree in electrical engineering from the University of Connecticut in 1949. In 1959, he received the M.S. degree and in 1961 the degree of Engineer from Stanford University, both in electrical engineering.

From 1950 to 1957, he worked as a design engineer on waveguide components at Technicraft Laboratories and Westinghouse Electric Corporation. He was engaged in microwave research from 1957 to 1962 at Stanford Research Institute and from 1962 to 1969 at MIT Lincoln Laboratory. In 1969, he joined COMSAT Laboratories as a Department Manager, and in 1981 became a Senior Scientist. While at COMSAT, he was Project Manager for Centimeter Wave Beacons orbited on 4 COMSTAR Communication Satellites. At the end of 1983, he left COMSAT and became a consultant on microwave circuits and transmission lines.

Mr. Getsinger joined the IRE in 1948, and was elected a Fellow of the IEEE in 1980. He was Guest Editor of the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES Special Issue on Computer-Oriented Microwave Practices in 1969, and is now Guest Editor for this Transactions Special Issue on the 1986 International Microwave Symposium, held in Baltimore. Mr. Getsinger's technical papers are well known to microwave engineers.