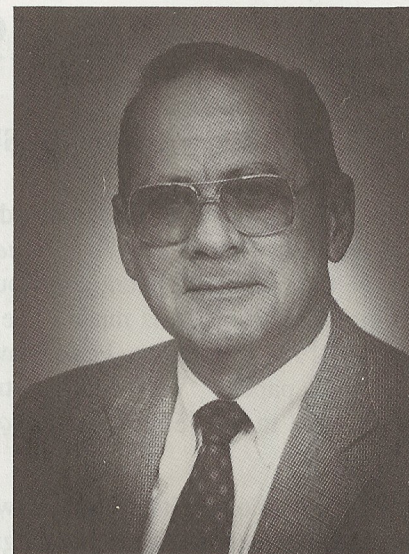


1991 Distinguished Service Award

Charles T. Rucker

“For his outstanding and dedicated service to the Society.”

The *Distinguished Service Award* is presented to honor an individual who has given outstanding service over a period of years for the benefit and advancement of the Microwave Theory and Techniques Society. The award comprises a certificate and a plaque.



This year's honoree is **Charles T. Rucker** (S'56, M'69, SM'78, F'82), Associate Director of the Georgia Institute of Technology Microelectronics Research Center, Atlanta Georgia.

Charlie Rucker's productive career within MTT-S includes: Administrative Committee Member (1976-1986), MTT-S Secretary (1976), MTT-S Vice President (1982), and MTT-S President (1983). He has continued to serve AdCom as Awards Chairman (1986-1988) and as a valued member of the Past Presidents Council. He is co-chairman of the 1993 International Microwave Symposium, to be held in Atlanta.

After a tour of duty in the US Navy, Charlie Rucker attended Georgia Tech, and received the BEE degree in 1957. He worked at Sperry Microwave Electronics, in Clearwater FL (1957-1971), and later, at the Sperry Electronic Tube Division in Gainesville (1971-1973).

In 1973 he joined the Engineering Experiment Station at Georgia Institute of Technology. Since 1957 he has participated in the growth of the microwave semiconductor field from a time when radars used a single semiconductor diode to the present where complex radar components are realized directly on a GaAs chip. He is an expert in the field of microwave power combiners and has performed advanced research in this area for industrial firms and government agencies. He has written some thirty major reports and publications in the microwave field and holds two patents.

Mr. Rucker is a Fellow of the IEEE and is an IEEE Centennial Medalist.