

## George L. Matthaei

George L. Matthaei (S'49-A'52-M'57) was born in Tacoma, Wash., on August 28, 1923. After leaving college for three years of military service, he returned to his studies and received the B.S. degree in electrical engineering from the University of Washington, Seattle, in 1948, and the Ph.D. degree in electrical engineering from Stanford University, Stanford, Calif., in 1952.

While at Stanford he was a Research Assistant in the Electronics Research Laboratory, where he did research on network synthesis. In 1951 he joined the faculty of the Division of Electrical Engineering of the University of California at Berkeley, where he was an Instructor, 1951, and an Assistant Professor, 1953. He continued research on network synthesis and supervised graduate student research in that field. During the years 1955 to 1958 he was a member of the Technical Staff of the Ramo Wooldridge Corporation, Los Angeles, Calif., where he was engaged in system analysis and research on microwave components. In September, 1958, he joined the staff of Stanford Research Institute, Menlo Park, Calif., where he is presently Manager of the Electromagnetic Techniques Laboratory.

Dr. Matthaei is a member of Sigma Xi and Tau Beta Pi.



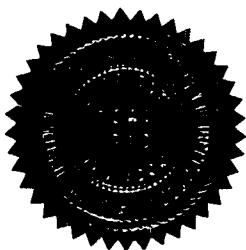
**The Institute of Radio Engineers**  
**Professional Group on Microwave Theory and Techniques**  
**1961 Microwave Prize**

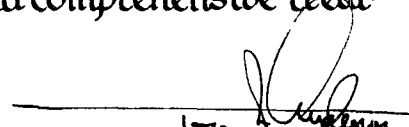
to

**Dr. George L. Matthaei**

for a very significant contribution to the field of endeavor of the IRE-PG.MTT in his paper entitled, "A Study of the Optimum Design of Wide-Band Parametric Amplifiers and Up-Converters" published in the IRE TRANSACTIONS MTT-9, No. 1, pp. 23-38, January 1961. The paper was an exceptionally well written and comprehensive treatment of an important subject.

May 17th, 1962



  
Chairman, PG.MTT

  
Chairman, PG.MTT Awards Committee