

Contributors

Edward E. Altshuler (S'54-M'55) was born in Boston, Mass., on January 10, 1931. He received the B.S. degree in physics from Northeastern University, Boston, in 1953, the M.S. degree in physics from Tufts University, Medford, Mass., in 1954, and the Ph.D. degree from Harvard University, Cambridge, Mass., in 1960.

From 1954 to 1957, he was employed by Sylvania Electric Products, Inc., Waltham, Mass., as an antenna engineer. He is presently employed by the Electromagnetic Radiation Laboratory of Air Force Cambridge Research Laboratories, Bedford, Mass.

Dr. Altshuler is a member of Sigma Xi and Sigma Pi Sigma.



E. E. ALTSCHULER

engaged in teaching and microwave research activities. Since 1955, he has been with the University of Rome, where he is at present professor of applied electronics.



Morris F. Bolster was born in Voorheesville, N. Y., on April 27, 1914. He worked for the General Electric Company in Schenectady, N. Y., as a test man and engineering assistant from 1941 to 1948. He received the B.S.E.E. and the M.S. degrees in mathematics from Union College, Schenectady, in 1951 and 1955, respectively.

He has been employed by the General Engineering Laboratory of the General Electric Company in Schenectady since July, 1951. From then until 1953 he worked on mathematical analysis of engineering problems. Since 1953, he has been engaged in the development of microwave components.

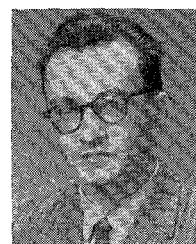


M. F. BOLSTER

Wilhelm H. Eggimann was born in Zürich, Switzerland, in April, 1929. He received the diploma in electrical engineering in 1954 from the Swiss Federal Institute of Technology, Zürich.

From 1954 to 1956, he worked as an Instructor and Research Assistant at the same institute. He entered Case Institute of Technology, Cleveland, Ohio, in 1956, where he received the M.S. and Ph.D. degrees in electrical engineering in 1959 and 1961, respectively. In 1961, he joined the Professorial Staff of the Electrical Engineering Department at Case Institute. He is presently engaged in research work on ferrites in microwave applications and diffraction theory.

Dr. Eggimann is a member of Sigma Xi.



W. H. EGGIMANN



Giorgio Barzilai (SM'50) was born in Rome, Italy, on June 23, 1911. He received the Ph.D. degree in industrial engineering from the University of Rome in 1935.



G. BARZILAI

From 1935 to 1948, he was at the Istituto Superiore P. T. Rome, Italy, and from 1938 to 1941 at the Italian National Council of Research, Rome, Italy. During this period, he was interested in the development of short wave antennas and transmitters. From 1941 to 1947, he was engaged in radar development in the Italian Air Force, followed by one year of antenna research at the University of Birmingham, England. From 1949 to 1954, he was at the Polytechnic Institute of Brooklyn, N. Y.,

Seymour B. Cohn (S'41-A'44-M'46-SM'51-F'59), for a photograph and biography, please see p. 674 of the November, 1960, issue of these TRANSACTIONS.



Robert E. Collin (M'54-SM'60), for a photograph and biography, please see p. 208 of the March, 1961, issue of these TRANSACTIONS.



Sverre T. Eng (M'58) for a photograph and biography, please see p. 105 of the January, 1961, issue of these TRANSACTIONS.



G. GEROSA



Giorgio Gerosa (A'58) was born in Rome, Italy, on August 21, 1931. He received the Ph.D. degree in electrical engineering from the University of Rome in 1956.

Since 1956, he has been at the University of Rome, engaged in microwave research and teaching activities as "professore incaricato" of microwaves. His primary interests are in propagation of electromagnetic waves in anisotropic media.

Dr. Gerosa is a member of the Associazione Elettrotecnica Italiana and the Société Francaise des Electroniciens et des Radioélectriciens.

A. E. Karbowiak was born in Warsaw, Poland, on March 1, 1923. He received the B.S. degree in 1950 and the Ph.D. degree in electrical engineering in 1954 from the University of London, England.

From 1951 to 1954 he was at University College, London, carrying out research on surface waves. In 1954 he joined Standard Telecommunication Labs., where he was responsible for research on various aspects of long-distance communication by waveguide. Since 1958 he has been head of the Microwave Department.

Dr. Karbowiak is an associate member of the IEE.

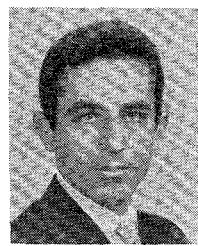


A. E. KARBOWIAK

in 1958 and 1961, respectively, from the Case Institute of Technology, Cleveland, Ohio.

While attending graduate school, he was a Research Assistant with the Microwave Group of the Electrical Engineering Department at that Institute. At present, he is a Member of the Technical Staff of the RCA Laboratories, Princeton, N. J., where he is engaged in research work on microwave applications of solid state devices.

Mr. Kolettis is a member of Eta Kappa Nu and Tau Beta Pi, and an associate member of Sigma Xi.



N. J. KOLETTIS

Charles C. H. Tang was born in Shanghai, China, on September 27, 1924. He received the B.S. degree in physics in 1946, from the University of Shanghai. He received the M.S. degree in electrical engineering in 1952, from Oklahoma State University, Stillwater, Okla. He entered Harvard University, Cambridge, Mass., on a Gordon McKay Scholarship, and received the Ph.D. in applied physics in 1956.

From 1946 to 1949, he taught in the physics department at the University of Shanghai. From 1950 to 1951, he was Chief Accountant at the Universal Textile Company, Ltd., Hongkong, China. From 1956 to 1957, he was at Harvard University as a Post-Doctoral Fellow. From 1957 to 1958, he was an Assistant Professor at the University of California, Berkeley, Calif. From 1958 to 1959, he was an Associate Professor in Physics at Tunghai University, Taiwan. Since 1959, he has been with the Bell Telephone Labs., Murray Hill, N. J.

Dr. Tang is a member of Sigma Xi and Phi Kappa Phi.



C. C. H. TANG

Nicholas J. Kolettis was born in Calimnos, Greece, on February 15, 1933. He received the B.S.E.E. and M.S.E.E. degrees

George L. Matthaei (S'49-A'52-M'57), for a photograph and biography, please see page 675 of November, 1960, issue of these TRANSACTIONS.

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