Contributors

Rufus G. Fellers (M'44-SM'61) was born in Columbia, S. C., on September 26, 1920. He received the B.S. degree in electrical engineering at the University of South Carolina, Columbia and the Ph.D. degree in electrical engineering from Yale University, New Haven, Conn., in 1941 and 1943, respectively.

He served as an Instructor in Electrical Engineering at Yale University, New Haven until June, 1944. From 1944 until 1955, he was an electronics scientist at the United States Naval Research Laboratory, Washington, D. C., holding positions of increasing responsibility in the Electronics Division. During this period, he contributed to the development of microwave components and systems. He was engaged in basic research in electromagnetic theory and in the field of microwave transmission. Since 1955, he has been at the University of South Carolina, Columbia, as Head of the Department of Electrical Engineering until 1960 when he became Dean of the College of Engineering. During this period, he has been actively engaged in research on microwave optics and millimeter wave transmission.

Dr. Fellers is a Registered Professional Engineer in the state of South Carolina, a member of the NSPE, Sigma Xi, Tau Beta Pi, Phi Beta Kappa, ASEE and AAUP. In 1954, 1957, 1960 and 1963, he was a member of the official United States Delegation to the International General Assembly of URSI.

❖

John Taylor was born in Columbia, S. C., on November 17, 1912. He received the B.S. degree in chemistry from the University of South Carolina, Columbia, the M.S. degree and the Ph.D. degree in engineering science and applied physics from Harvard University, Cambridge, Mass., in 1933, 1948, and 1951, respectively.

He served as a Research Assistant for Cruft Laboratory, Harvard University, Cambridge from 1946 to 1951. From 1951 to 1953 he was Senior Research Engineer and from 1954 to 1955 he was head of Antenna Research at Stanford Research Institute, Menlo Park, Calif. In 1956 he became Senior Research Engineer at the Engineering Experiment Station and Professor of Electrical Engineering at Georgia Institute of Technology, Atlanta, Ga. Since 1961 he has been at the University of South Carolina, Columbia, as Head of the Electrical Engineering Department.

Dr. Taylor is a member of the Society of Industrial and Applied Mathematics, Tau Beta Pi, Eta Kappa Nu, Phi Beta Kappa, and Sigma Xi.

❖

Halvor Skeie was born in Vinje, Telemark, Norway, on October 23, 1934. He received the electrical engineering degree (communication) from The Norwegian Institute of Technology, Trondheim, in 1959. He was in the military service from 1960 to 1961.

Since 1961 he has been engaged in research work at the Laboratory of Electronics, The Norwegian Institute of Technology, where he has worked on ferrite microwave devices and electron-phonon interactions in piezo electric crystals.

❖

David I. Kraker (M'57) was born in New York, N. Y., on April 17, 1934. He received the B.S.E.E. degree from the College of the City of New York, N. Y., in 1957 and the M.S.E.E. degree from Columbia University, New York, N. Y., in 1963.

From 1957 to 1959 he was employed by Emerson Research Labs., Washington, D. C., working on antennas and waveguide components. From 1959 to 1961 he was a member of the microwave and antenna group at Fairchild Corp., Wyandanch, N. Y., where he was engaged in the design of airborne surveillance antennas. In 1961 he joined Avien, Inc., New York, N. Y., where his work involved the design of large tracking and telemetry antennas. In 1962 he joined the Loral Electronics Corp., New York, N. Y., where he is presently engaged in the development of airborne direction-finding antenna systems and broad-band strip transmission-line components.

R. Lawrence Comstock (S'56–M'62) was born in Butte, Mont., on August 9, 1932. After serving two years in the U. S. Air Force, he received the B.S. and the M.S. degrees in electrical engineering from the University of California, Berkeley, in 1956 and 1957, respectively. While at the University of California, he served as a teaching and research assistant. In 1958 he received an appointment as a research assistant at Stanford University where he received the Ph.D. degree in electrical engineering in June, 1962.

In 1957–1958 and 1961–1964 he was a member of the Technical Staff of the Bell Telephone Laboratories, Murray Hill, N. J., where he worked on microwave ferrite devices. In June 1964 he joined the Lockheed Missiles and Space Co., Research Laboratories, Palo Alto, Calif., where he is doing research in solid-state physics.

Dr. Comstock is a member of Tau Beta Pi, Eta Kappa Nu and Sigma Xi.

❖

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 from Oklahoma State University, Stillwater, and the Ph.D. in applied physics from Harvard University, Cambridge, Mass , in 1952 and 1956, respectively.

From 1946 to 1949, he taught in the physics department at the University of Shanghai. He was Chief Accountant at the Universal Textile Company, Ltd., Hongkong, China, from 1950 to 1951. 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. From 1958 to 1959, he was an Associate Professor in Physics at Tunghai University, Taiwan, China. 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.