

Contributors to this Issue

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W. R. BENNETT, B.S., Oregon State College, 1925; A.M., Columbia University, 1928. Bell Telephone Laboratories, 1925-. Mr. Bennett has been engaged in the study of the electrical transmission problems of communication.

H. W. BODE, A.B., Ohio State University, 1924; M.A., 1926; Ph.D., Columbia University, 1935. Bell Telephone Laboratories, 1926-. Dr. Bode has been engaged in the study of transmission networks, such as wave filters, attenuation equalizers, and phase correctors.

R. P. BOOTH, S.B. in Electrical Engineering, Massachusetts Institute of Technology, 1925. American Telephone and Telegraph Company, Department of Development and Research, 1925-34; Bell Telephone Laboratories, 1934-. Mr. Booth's work has had to do mainly with studies of crosstalk in open-wire and toll cable circuits.

EDMOND BRUCE, B.S., Massachusetts Institute of Technology, 1924. Radio service, U. S. Navy, 1917-19. Western Electric Company, 1924-25; Bell Telephone Laboratories, 1925-. Mr. Bruce has been engaged in the development of short-wave radio receivers and field-strength measuring equipment, and has specialized in directive antenna systems for short-wave radio communication. He was awarded the Morris Liebmann Memorial Prize by the Institute of Radio Engineers in 1932.

CHARLES R. BURROWS, B.S. in Electrical Engineering, University of Michigan, 1924; A.M., Columbia University, 1927. Western Electric Company, Engineering Department, 1924-25; Bell Telephone Laboratories, Research Department, 1925-. Mr. Burrows has been associated continuously with radio research and is now in charge of a group investigating the propagation of ultra-short waves.

KARL K. DARROW, B.S., University of Chicago, 1911; University of Paris, 1911-12; University of Berlin, 1912; Ph.D., University of

Chicago, 1917. Western Electric Company, 1917-25; Bell Telephone Laboratories, 1925-. Dr. Darrow has been engaged largely in writing on various fields of physics and the allied sciences.

ALFRED DECINO, B.S., University of Colorado, 1928. Bell Telephone Laboratories, 1928-. Mr. Decino has been associated continuously with radio research and chiefly in studies of the propagation of radio waves.

R. L. DIETZOLD, S.B., Massachusetts Institute of Technology, 1925; Ph.B., Yale University, 1927; Department of Mathematics, Polytechnic Institute of Brooklyn, 1928-30. Bell Telephone Laboratories, 1930-. Mr. Dietzold has been concerned with research and design studies on transmission networks.

LOYD E. HUNT, A.B. in physics, Reed College, 1927. Wireless operator and ship wireless inspector, 1918-26. Radio Instructor, Oregon Institute of Technology, 1926-27. Director Radio-Electric Division, United Y.M.C.A. Schools, Seattle, Washington, 1927-29. Bell Telephone Laboratories, 1929-. Since coming with the Laboratories, Mr. Hunt has been employed in short-wave antenna development and is now engaged in ultra-short-wave propagation studies.

R. N. HUNTER, B.S., Worcester Polytechnic Institute, 1915. Test Department, General Electric Company, 1915-16. Research Assistant at Massachusetts Institute of Technology, 1916-18. American Telephone and Telegraph Company, Engineering Department, 1918-19; Department of Development and Research, 1919-34. Bell Telephone Laboratories, 1934-. Mr. Hunter's work has been largely on problems of crosstalk reduction in open-wire and toll cable circuits.

ROBERT M. KALB, B.E.E., Ohio State University, 1927; Ohio State University, 1927-28. Bell Telephone Laboratories, 1928-. Mr. Kalb has been engaged in analyzing transmission problems, principally those of magnetic character.

H. P. LAWTHOR, JR., B.A., University of Texas, 1912; M.A., Harvard, 1913; Ph.D., Harvard, 1916. Southwestern Bell Telephone Company, 1919-. Transmission and Protection Engineer, Texas Area, 1928-32; General Transmission and Protection Engineer, 1932-.