Contributors to this Issue

JOHN R. CARSON, B.S., Princeton, 1907; E.E., 1909; M.S., 1912, D.Sc. (Honorary), 1936. American Telephone and Telegraph Company, 1914–34; Bell Telephone Laboratories, 1934–. As Transmission Theory Engineer for the American Telephone and Telegraph Company and later for the Laboratories, Dr. Carson has made substantial contributions to electric circuit and transmission theory and has published extensively on these subjects. The Franklin Institute of Philadelphia recently awarded him the Elliott Cresson Medal. He is now a research mathematician.

J. G. CHAFFEE, S.B., Massachusetts Institute of Technology, 1923. Western Electric Company, Engineering Department, 1923–25; Bell Telephone Laboratories, 1925–. Mr. Chaffee has been engaged in the study of radio problems at ultra-high frequencies.

W. J. CLARKE, B.Chem., Cornell University, 1924; M.A., Columbia University, 1932. Research Laboratory, Devoe and Raynolds Company, 1924–30. Bell Telephone Laboratories, 1930–. Mr. Clarke was at first engaged in studies of organic finishes for telephone equipment, particularly on the compounding of improved finishing materials. More recently his work has been concerned with investigations of molding plastic materials.

VICTOR E. LEGG, B.A., 1920, M.S., 1922, University of Michigan. Research Department, Detroit Edison Company, 1920–21; Bell Telephone Laboratories, 1922–. Mr. Legg has been engaged in the development of magnetic materials and in their applications, particularly for the continuous loading of cables, and for compressed dust cores.

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Telephone Laboratories, 1925–. Mr. Murphy's work is largely confined to the study of the electrical properties of dielectrics.

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JOHN R. TOWNSEND, Brooklyn Polytechnic Institute. Bethlehem Steel Company, 1915–17. Mathematics and Dynamics Branch, U. S. Ordnance Department, 1917–19. Member of Technical Staff, Western Electric Company, 1919–25; Bell Telephone Laboratories, 1925–. He is now Materials Standards Engineer. He is the author of "Fatigue Studies of Telephone Cable Sheath Alloys," "Physical Properties and Methods of Test for Some Sheet Non-ferrous Metals," and also of many other articles published in technical magazines and discussed before engineering societies. Awarded Dudley Medal, A.S.T.M., 1930.