

Contributors to this Issue

AUSTIN BAILEY, A.B., University of Kansas, 1915; Ph.D., Cornell University, 1920; Instructor in Physics, Cornell University, 1915-18; Signal Corps, U.S.A., 1918-19; Fellow in Physics, Cornell University, 1919-20; Corning Glass Works, 1920-21; Assistant Professor of Physics, University of Kansas, 1921-22; Department of Development and Research, American Telephone and Telegraph Company, 1922-. Dr. Bailey's work while with the American Telephone and Telegraph Company has been largely along the line of methods for making radio transmission measurements and of long wave radio problems.

KARL K. DARROW, B.S., University of Chicago, 1911, University of Paris, 1911-12, University of Berlin, 1912; Ph.D. in Physics and Mathematics, University of Chicago, 1917; Engineering Department, Western Electric Company, 1917-25; Bell Telephone Laboratories, 1925-. Dr. Darrow has been engaged largely in writing studies and analyses of various fields of physics and the allied sciences. Some of his earlier articles on Contemporary Physics form the nucleus of a recently published book entitled "Introduction to Contemporary Physics" (D. Van Nostrand Company).

C. J. DAVISSON, B.S., University of Chicago, 1908; Ph.D., Princeton University, 1911; Instructor in Physics, Carnegie Institute of Technology, 1911-17; Engineering Department of the Western Electric Company, 1917-25; Bell Telephone Laboratories, 1925-. Dr. Davisson's work since coming with the Bell System has related largely to thermionics and electronic physics.

S. W. DEAN, A.B., Harvard University, 1919; Cutting and Washington, Inc., 1917; Ensign, U. S. Naval Reserve Force, 1918; Radio Corporation of America, 1919-25; Department of Development and Research, American Telephone and Telegraph Company, 1925-. Mr. Dean's work has been chiefly in connection with long wave transatlantic radio systems.

H. H. GLENN, B.S., Pennsylvania State College, 1909; Engineering Department, Western Electric Company, 1909-25; Bell Telephone Laboratories, 1925-. Mr. Glenn is engaged in apparatus development work with particular reference to tinsel cords, insulated wire and switchboard cable studies.

J. HERMAN, E.E., Lehigh University 1920; Department of Development and Research, American Telephone and Telegraph Company, 1920-. Mr. Herman has been engaged chiefly in telegraph transmission development work.

J. B. JOHNSON, B.S., University of North Dakota, 1913; M.S., University of North Dakota, 1914; Ph.D., Yale, 1917; Engineering Department, Western Electric Company, 1917-25; Bell Telephone Laboratories, 1925-. Dr. Johnson has been engaged in the development and application of special vacuum tubes and gaseous discharge devices.

MARRISON, W. A., Royal Flying Corps, later Royal Air Force, Canada, 1917-18; B.S. in Physics, Queens University, Canada, 1920; A.M. in Physics and Mathematics, Harvard University, 1921; Western Electric Company, 1921-25; Bell Telephone Laboratories, 1925-. Mr. Marrison is engaged in the study of picture transmission and methods for the production of constant frequency.

E. J. MURPHY, B.S., University of Saskatchewan, Canada, 1918; McGill University, Montreal, 1919-20; Harvard University, 1922-23; Engineering Department, Western Electric Company, 1923-25; Bell Telephone Laboratories, 1925-. Mr. Murphy's work is largely confined to the study of the electrical properties of textiles and of electrical conduction in dielectrics in general.

J. R. TOWNSEND, Engineering Department, Western Electric Company, 1919-25; Bell Telephone Laboratories, 1925-. Mr. Townsend has been largely concerned with the testing of telephone apparatus and more recently with the development of requirements of test for metallic materials.

R. R. WILLIAMS, B.S., University of Chicago, 1907, M.S., 1908; Research Chemist, Bureau of Science, Philippine Islands, 1908-15; Bureau of Chemistry, U. S. Department of Agriculture, 1915-18; Engineering Department, Western Electric Company, 1918-25; Bell Telephone Laboratories, 1925-. Mr. Williams has done extensive research work on submarine cable insulation. Since 1925, as Chemical Director, he has been in charge of the Chemical Laboratories of the Research Department of the Bell Telephone Laboratories.

W. T. WINTRINGHAM, B.S. in Electric Communication Engineering, Harvard University, 1924; Department of Development and Research, American Telephone and Telegraph Company, 1924-. Mr. Wintringham's work has been largely along the line of long wave radio transmission and measurement problems.

E. B. WOOD, B.S., Princeton University, 1915; M.A., Princeton, 1916; Teaching Staff, Cascadilla School, 1916-17; Captain, Coast Artillery Corps, U. S. Army, 1917-19; Teaching Staff, Pratt Institute, 1919-20; Engineering Department, Western Electric Company, 1920-25; Bell Telephone Laboratories, 1925-. Mr. Wood's work has been connected mainly with the development of central office wire and cable and humidity testing equipment.