

Contributors to this Issue

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

A. E. BOWEN, Ph.B., Yale University, 1921; Instructor, Department of Physics, Yale University, 1921-24; American Telephone and Telegraph Company, Department of Development and Research, 1924-. Mr. Bowen has been engaged mainly in work on problems of inductive coordination of power and communication systems.

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. 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). A recent article has been translated and published in Germany under the title "Einleitung in die Wellenmechanik."

WARD F. DAVIDSON, B.S.E., University of Michigan, 1913; M.Sc., 1920; Westinghouse Electric and Manufacturing Company, 1914-16; University of Michigan, teaching electrical engineering, 1916-22 except for two years war duty; Brooklyn Edison Company, Inc., Director of Research, 1922-. He has devoted much time to theoretical and experimental study of underground power transmission cables.

C. L. GILKESON, B.S., Massachusetts Institute of Technology, 1922, M.S., 1923; Transmission and Distribution Department of the Philadelphia Electric Company, 1923-26; National Electric Light Association 1926-. Mr. Gilkeson's work with the N.E.L.A. has been in connection with the research program of the Joint Subcommittee on Development and Research of the N.E.L.A. and Bell System. Much of his work has been associated with problems of low frequency induction.

E. I. GREEN, A.B., Westminster College (Fulton, Mo.), 1915; University of Chicago, 1915-16; U. S. Army, 1917-19 (Captain, Infantry); B.S. in Electrical Engineering, Harvard University, 1921; Department of Development and Research, American Telephone and Tele-

graph Company, 1921-. Mr. Green has been engaged principally in work on line transmission problems and multiplex transmission systems.

R. G. McCURDY, B.S., University of California, 1913; Technical staff, Joint Committee on Inductive Interference of the Railroad Commission of California, 1913-16; American Telephone and Telegraph Company, Engineering Department, 1916-19; Department of Development and Research, 1919-; Noise Prevention Engineer, 1930. Mr. McCurdy's work has been chiefly on problems of inductive coordination of telephone and power circuits.

W. H. MARTIN, A.B., Johns Hopkins University, 1909; B.Sc., Massachusetts Institute of Technology, 1911; American Telephone and Telegraph Company, Engineering Department, 1911-19; Department of Development and Research, 1919-. Mr. Martin's work has related particularly to transmission of telephone sets and local exchange circuits, transmission quality and loading.

E. B. PAYNE, B.S. in E.E., Mass. Inst. of Technology, 1917; Artillery Corps, U. S. Army, 1917-18; Engineering Department, Western Electric Company, 1919-25; Bell Telephone Laboratories, 1925-. Mr. Payne has been engaged in loading coil design and more recently concerned with the development of wave filters and allied transmission networks.

LISS C. PETERSON, E.E., Chalmers Technical Institute, Gothenburg, 1920; Technische Hochschule, Charlottenburg, 1920-21; Technische Hochschule, Dresden, 1921-22; Signal Corps, Swedish Army, 1922-23; American Telephone and Telegraph Company, 1925-30; Bell Telephone Laboratories 1930-. Mr. Peterson's work has been concerned mostly with problems relating to inductive interference.

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. J. WILLIAMS, C.E., Rensselaer Polytechnic Institute, 1905; Assistant Engineer with Dr. W. L. Robb, 1905-06; Instructor in Physics and Electrical Engineering, R.P.I., 1906-15; Professor of Electrical Engineering, R.P.I., 1915-. Mr. Williams is a Consulting Electrical Engineer and has been Technical Adviser for the National Electric Light Association since 1923, on work of the Joint Subcommittee on Development and Research of the N. E. L. A. and Bell System.

LEON T. WILSON, Ph.B., Yale, 1915; Graduate Student and Instructor, Yale, 1915-17 and 1920-22; Signal Corps, U. S. Army, 1917-19; E.E., Yale, 1919; Department of Development and Research, American Telephone and Telegraph Company, 1923-. Mr. Wilson's earlier work was chiefly in the radio field and included the development of a thermocouple type of voltmeter for radio frequencies. With the Department of Development and Research his work has dealt mainly with insulator problems of open-wire lines.