

Contributors to this Issue

THOMAS SHAW, S.B., Massachusetts Institute of Technology, 1905; American Telephone and Telegraph Company, Engineering Department, 1905-1919; Department of Development and Research, 1919—. Mr. Shaw's major activities have been devoted to development problems in loading telephone circuits, including the loading apparatus.

W. FONDILLER, B.S., College of the City of New York, 1903; E.E., Columbia University, 1909; M.A., 1913; Engineering Department, Western Electric Company, 1909-25; Bell Telephone Laboratories, 1925—. Mr. Fondiller is in charge of the General Development Laboratory and has been engaged in the design of loading coils and electric filters, and directing studies of the properties of materials and analysis of manual and machine switching apparatus design.

H. R. FRIIS, E.E., Royal Technical College in Copenhagen, 1916; Columbia University, 1919-20; Research Department, Western Electric Company, 1920-24; Bell Telephone Laboratories, 1925—. Mr. Friis' work has been largely in connection with radio reception methods and measurements. He has published papers on vacuum tubes as generators, radio transmission measurements and static interference.

RONALD M. FOSTER, S.B., Harvard, 1917; American Telephone and Telegraph Company, Engineering Department, 1917-19; Department of Development and Research, 1919—.

WALTER A. SHEWHART, A.B., University of Illinois, 1913; A.M., 1914; Ph.D., University of California, 1917; Engineering Department, Western Electric Company, 1918-24; Bell Telephone Laboratories, Inc., 1925—. Mr. Shewhart has been engaged in the study of the relationship between the microphonic and physicochemical properties of carbon.

HERBERT E. IVES, B.S., University of Pennsylvania, 1905; Ph.D., Johns Hopkins, 1908; assistant and assistant physicist, Bureau of Standards, 1908-09; physicist, Nela Research Laboratory, Cleveland, 1909-12; physicist, United Gas Improvement Company, Philadelphia, 1912-18; U. S. Army Air Service, 1918-19; research engineer, Western Electric Company, 1919-24; Bell Telephone Laboratories,

1925—. Dr. Ives' work has had to do principally with the production, measurement and utilization of light.

JOHN R. CARSON, B.S., Princeton, 1907; E.E., 1909; M.S., 1912; Research Department, Westinghouse Electric and Manufacturing Company, 1910-12; instructor of physics and electrical engineering, Princeton, 1912-14; American Telephone and Telegraph Company, Engineering Department, 1914-15; Patent Department, 1916-17; Engineering Department, 1918; Department of Development and Research, 1919—. Mr. Carson's work has been along theoretical lines and he has published many papers on theory of electric circuits and electric wave propagation.