Contributions 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; 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.

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. More recently he has specialized in directive antenna systems for short-wave radio communication.

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 earler articles on Contemporary Physics form the nucleus of a book entitled "Introduction to Contemporary Physics."

GLENN D. GILLETT. Studied at Pomona College; Harvard College, A.B., 1919; Harvard Engineering School, S.B. in E.E., 1921. Department of Development and Research, American Telephone and Telegraph Company, 1922–29, engaged in studies of radio field strength distribution and allied problems. Radio Development Group, Bell Telephone Laboratories, 1929–. Mr. Gillett has worked principally on common frequency broadcasting problems.

THOMAS A. McCann, B.E.E., Ohio State University, 1925. Department of Development and Research, American Telephone and Telegraph Company, 1925—. Mr. McCann's work is chiefly in connection with printing telegraph systems.

W. B. Snow, A.B., Stanford University, 1923; E.E., 1925. Engineering Department, Western Electric Company, 1923–24. Acoustical research, Bell Telephone Laboratories, 1925–. Mr. Snow has been

engaged in articulation testing studies and investigations of speech and music quality.

- A. L. Thuras, B.S., University of Minnesota, 1912; E.E., 1913. Laboratory assistant with U. S. Bureau of Standards, 1913–16. Graduate student in physics, Harvard, 1916–17. Bell Telephone Laboratories, 1920–. At the Laboratories, Mr. Thuras has worked on the study and development of electro-acoustic devices and instruments.
- E. C. Wente, A.B., University of Michigan, 1911; S.B. in Electrical Engineering, Massachusetts Institute of Technology, 1914; Ph.D., Yale University, 1918. Engineering Department, Western Electric Company, 1914–16 and 1918–24; Bell Telephone Laboratories, 1924–. As Acoustical Research Engineer, Mr. Wente has worked principally on general acoustic problems and on the development of special types of acoustic devices.
- R. I. Wilkinson, B.Sc., Iowa State College, 1924; Western Electric Company, 1920–21; American Telephone and Telegraph Company, Department of Development and Research, 1924–. Mr. Wilkinson has studied principally the application to telephone problems of the mathematical theory of probability, including sampling and statistical analysis.