

Contributors to This Issue

MORGAN M. BUCHNER, JR., B.E.S., 1961, Ph.D., 1965, The Johns Hopkins University; Bell Telephone Laboratories, 1965—. Mr. Buchner has been engaged in a study of impulse noise in an effort to better understand its characteristics and its effects upon data communications. Member, IEEE, Tau Beta Pi, Sigma Xi, Eta Kappa Nu.

ROGER M. GOLDEN, B.S., 1954, M.S., 1955, Ph.D., 1959, California Institute of Technology; Fulbright student Technical Institute at Eindhoven, 1959–1960; Bell Telephone Laboratories, 1960—. Since joining Bell Laboratories, Mr. Golden has been working on speech bandwidth compression devices, vocoders, and speech analysis-synthesis systems for telephone communications. He is presently studying such systems by means of newly-developed digital computer simulation techniques. Member, Acoustical Society of America, IEEE, Sigma Xi, Tau Beta Pi, Association for Computing Machinery.

JACK M. HOLTZMAN, B.E.E., 1958, City College of New York; M.S., 1960, University of California (Los Angeles); Hughes Aircraft Company, 1958–1963; Bell Telephone Laboratories, 1963—. At present, Mr. Holtzman is working toward the Ph.D. degree in system science at Polytechnic Institute of Brooklyn. His work has been primarily in various aspects of systems and control theory. Member, IEEE.

DANIEL LEED, B.S., 1941, College of the City of New York; M.E.E., 1957, Polytechnic Institute of Brooklyn; Bell Telephone Laboratories, 1946—. Mr. Leed heads a group concerned with the development of instrumentation for measuring the frequency characteristics of passive and active networks with VHF and microwave frequency ranges. This work has led to the generation of special techniques for the broadband characterization of solid-state devices.

WILLIAM H. STEIER, B.S.E.E., 1955, Evansville College; M.S.E.E., 1957 and Ph.D. (E.E.), 1960, University of Illinois; Bell Telephone Laboratories, 1962—. Mr. Steier first worked on the millimeter wave circular waveguide transmission system. More recently he has worked

on optical transmission lines and gas lenses. Member, American Physical Society, IEEE.

AARON D. WYNER, B.S., 1960, Queens College; B.S.E.E., 1960, M.S., 1961, and Ph.D., 1963, Columbia University; Bell Telephone Laboratories, 1963—. Mr. Wyner has been engaged in research in various aspects of information theory. He is also Adjunct Assistant Professor of Electrical Engineering at Columbia University. Member, IEEE, Tau Beta Pi, Eta Kappa Nu, Sigma Xi.