Contributors To This Issue

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R. A. Semplak, B.S., 1961, Monmouth College; Bell Telephone Laboratories, 1955—. He has been engaged in beyond-the-horizon radio propagation and three satellite communications projects: Project Echo, Telstar I and Telstar II. He has also participated in studies of the effects of rain on sky noise temperatures at 6-gc frequency and has recently completed an experimental study of the near-field Cassegrainian antenna. He is currently engaged in measuring the scattered radiation from various surfaces at 0.6-micron wavelength.

David Slepian, 1941–43, University of Michigan; M.A., 1947, Ph.D., 1949, Harvard University; Bell Telephone Laboratories, 1950—. He has been engaged in mathematical research in communication theory, switching theory, and theory of noise, as well as various aspects of applied mathematics. He has been mathematical consultant on a number of Bell Laboratories projects. During the academic year 1958–59, he was Visiting Mackay Professor of Electrical Engineering at the University of California at Berkeley. Member, AAAS, American Math. Society, Institute of Math. Statistics, IEEE, SIAM and U.R.S.I. Commission 6.

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UBERTO K. STAGG, B.S.E.E., 1958, Pennsylvania State University; M.S. in E.E., 1962, Ohio State University; Bell Telephone Laboratories, 1958—. Mr. Stagg has been engaged in No. 5 crossbar circuit development and is presently involved in exploratory development of electronic adjuncts for No. 5 crossbar. Member, Tau Beta Pi and Eta Kappa Nu.

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