Contributors to This Issue

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GEORGE E. FESSLER, B.E.E., 1949, University of Minnesota; Bell Telephone Laboratories, 1949—. He was first engaged in maintenance evaluation studies and formulation of system engineering maintenance requirements for electromechanical switching systems. He subsequently supervised a group responsible for system engineering service and maintenance requirements for a military ground-to-air visual communication system. At present, he heads a department responsible for systems engineering requirements and evaluation for operation, administration, and maintenance of switching systems. Member, Tau Beta Pi, Eta Kappa Nu.

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ERIC NUSSBAUM, B.S.E.E., 1955, M.S.E.E., 1956, Columbia University; Bell Telephone Laboratories, 1959—. Mr. Nussbaum has been engaged in various aspects of electronic switching system development, first on the No. 101 ESS and more recently on No. 2 ESS. Areas of activities have included circuit design, call and maintenance programming, and logic design. He is Head of the No. 2 ESS System Design Department. Member, Tau Beta Pi, Eta Kappa Nu, IEEE.

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1957—. Mr. Roberts was initially associated with the Bell System data processing (BSDP) project where he was concerned with logic circuit design. Joining the No. 101 ESS project in 1959, he was responsible for the development of basic call and special feature programs. Since 1965, Mr. Roberts has supervised a group responsible for development of call programs for No. 2 ESS. Member, Eta Kappa Nu, Tau Beta Pi.

Robert S. Skinner, B.S.E.E., 1939, University of Kansas; Southwestern Bell Telephone Company, 1939–1942; Bell Telephone Laboratories, 1942—. Mr. Skinner has been engaged in the development of military radar systems, the Nike-Ajax system, and the civil emergency reporting system, as well as a variety of telephone switching systems. He supervises a group responsible for integrated circuit control equipment design for electronic switching systems. Senior member, IEEE.

Michael T. Skubiak, B.S.M.E., 1959, University of Akron; M.S.E.M., 1963, Ohio State University; Bell Telephone Laboratories, 1959—. His early work was in the development of apparatus for No. 1 ESS, including the printed wire board connector, four-wire ferreed switch, and the distributing frames. He also supervised an equipment design group for the Unicom project and a group involved in exploratory integrated circuit techniques. He heads a department that is responsible for the physical design of both the No. 2 ESS and No. 101 ESS. Member, Sigma Tau, Phi Mu Epsilon, Sigma Xi.

A. E. Spencer, Jr., B.S.E.E., 1951, Drexel Institute of Technology; Bell Telephone Laboratories, 1951—. After assignments in designing circuits for transmission systems and a secure voice communications system, he supervised the initial design phase of the time division switch unit for No. 101 ESS. Later he supervised one of several groups responsible for planning a global military communications system. In 1962 he became Head, Data Switching Engineering Department, responsibile for establishing objectives and requirements for a store-and-forward data communications system. Since 1965 he has been Director of the Local Switching Engineering Center, responsibile for studies of the local switching field and for establishment of objectives and requirements for local switching systems. Member, Tau Beta Pi, Eta Kappa Nu, IEEE, American Association for the Advancement of Science.

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