Contributors to this Issue

A. Eugene Anderson, B.Sc. in E.E., Ohio State University, 1939; M.Sc., Ohio State University, 1939. U. S. Army, 1942–46. Bell Telephone Laboratories, 1939–. Mr. Anderson is concerned with the development of semi-conductor devices, including the transistor. In the past he has been engaged in microwave electron tube and electron beam tube development. Member of I. R. E., Tau Beta Pi, Sigma Xi, Eta Kappa Nu, and Sigma Pi Sigma.

Arthur C. Keller. B.S., Cooper Union, 1923; M.S., Yale University, 1925; E.E., Cooper Union, 1926; Columbia University, 1926–30; Western Electric Company, 1917–25; Bell Telephone Laboratories, 1925–. Special Apparatus Development Engineer, 1943; Switching Apparatus Development Engineer, 1946; Assistant Director of Switching Apparatus Development, 1949; Director of Switching Apparatus Development, 1949–. Mr. Keller's experience in the Bell System includes development and design of telephone instruments; development of systems and apparatus for recording and reproducing sound; and, during World War II, the development, design, and preparation for manufacture of sonar systems and apparatus. His department, in addition to being responsible for a number of military projects, is responsible for the fundamental studies of switching apparatus and the development, design, and preparation for manufacture of electromagnetic and electromechanical switching apparatus for telephone systems. Member of the American Physical Society, A. I. E. E., Acoustical Society of America, I. R. E., S. M. P. T. E., and the Yale Engineering Association. Representative for Bell Telephone Laboratories in the Society for Experimental Stress Analysis. For his contributions to the Navy during World War II, he received awards from the Bureau of Ships and the Bureau of Ordnance.

Samuel P. Morgan, Jr., B.S., California Institute of Technology, 1943; M.S., California Institute of Technology, 1944; Ph.D., California Institute of Technology, 1947. Bell Telephone Laboratories, 1947–. A research mathematician, Dr. Morgan specializes in electromagnetic theory. He has been particularly concerned with problems of wave guide and coaxial cable transmission. Member of the American Physical Society, Tau Beta Pi, and an associate member of Sigma Xi.

OSCAR MYERS, B. Chem., Cornell University, 1921. Western Electric Company, 1921–24. Bell Telephone Laboratories, 1924–. Mr. Myers' early work was concerned with circuit testing. He then worked in a circuit design group, from 1929 until 1948. Since 1948 he has been a member of the Switching Engineering Department, and has contributed to the design or development of practically all of the switching developments of the Laboratories, particularly in the field of common controls. His work has covered panel, crossbar, automatic message accounting, toll, crossbar tandem, and other systems. Member of A. I. E. E.

W. RAE YOUNG, JR., B.S., in E.E., University of Michigan, 1937; Bell Telephone Laboratories, 1937–. Mr. Young is in the Systems Studies Department, where he is giving consideration to new system possibilities for meeting future communication needs. During World War II, he worked in radar development and, later, on systems problems in radio communications. From 1945–50 Mr. Young helped set up Bell System performance requirements for mobile radio telephone equipment. Member of I. R. E. and Sigma Xi.