## Contributors to This Issue

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- 1929—. Mr. Kircher was engaged in radar and counter measures projects during the war. Electronic Apparatus Development Department since 1944. Transistor Development Group since 1948.
- G. L. Pearson, A.B., Willamette University, 1926; M.A. in Physics, Stanford University, 1929. Bell Telephone Laboratories, 1929—. Mr. Pearson is in the Physical Research Department where he has been engaged in the study of noise in electric circuits and the properties of electronic semiconductors.

ROBERT M. RYDER, Yale University, B.S. in Physics, 1937; Ph.D., 1940. Bell Telephone Laboratories, 1940—. Dr. Ryder joined the Laboratories to work on microwave amplifier circuits, and during most of the war was a member of a group engaged in studying the signal-to-noise performance of radars. In 1945 he transferred to the Electronic Development Department to work on microwave oscillator and amplifier tubes for radar and radio relay applications. He is now in a group engaged in the development of transistors.

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