

Seymour Okwit (A'55) was born on August 31, 1929, in New York, N. Y. He received the B.S. degree in physics from Brooklyn College, Brooklyn, N. Y., and the M.S. degree in applied mathematics and physics from Adelphi College, Garden City, N. Y., in 1952 and 1958, respectively. He is presently working toward the Ph.D. degree in mathematical physics. From 1952 to 1954, he was in the



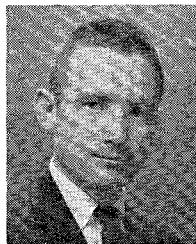
S. OKWIT

armed forces. He was assigned to the detection division of the Chemical and Radiological Laboratories of the Army Chemical Center Edgewood, Md., where he did extensive development work on instrumentation for the detection and analysis of the poisonous "G" nerve gases. Detection instruments upon which he has worked include an infrared scanning system and a system utilizing microwave spectroscopy. From 1954 to 1955, he was associated with the radar department of Arma Corporation, Long Island, N. Y., where he was concerned with boresight studies on monopulse antennas. He joined the Airborne Instruments Laboratory, a division of Cutler-Hammer, Inc., Melville, N. Y., in November, 1955, as an engineer in the Department of Applied Electronics, where he was concerned with the design and development of RF, IF, and microwave components and systems. Since 1958, he has been responsible for, and has performed considerable theoretical and experimental work on solid-state devices such as low-loss circulators, low-level ferrite limiters, and cavity and traveling-wave masers. He is now a group leader in the Applied Electronics Department at AIL,

and is currently directing programs in the development of advanced solid-state devices including masers, parametric amplifiers, and novel ferrite components.



J. R. Rees was born on February 17, 1930, in Peru, Ind. He received the B.A. degree in 1951, the M.S. degree in 1955 and the Ph.D. degree in 1957 from Indiana University, Bloomington.

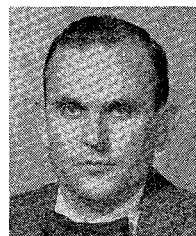


J. R. REES

He has been working on the Cambridge Electron Accelerator since 1957, where he has primarily studied the design and construction of the Radio Frequency accelerating system. Dr. Rees is a member of the American Physical Society.



Kenneth W. Robinson (S'45-A'49-M'55) was born on June 30, 1925, in San Diego, Calif. He received the M.S. degree in electrical engineering from the California Institute of Technology, Pasadena, in 1948, and the Ph.D. degree in physics from Princeton University, Princeton, N. J., in 1955.



K. W. ROBINSON

From 1948 to 1952, he was employed at the Radio Corporation of Amer-

ica Laboratories at Princeton, N. J. Since 1955, he has been a research fellow at Harvard University, Cambridge, Mass., on the staff of the Cambridge Electron Accelerator.

Dr. Robinson is a member of the American Physical Society and Sigma Xi.



George E. Schafer (SM'57) was born in Lincoln, Neb., on April 27, 1922. He received the B.A. degree in physics from Macalester College, St. Paul, Minn., in 1943, the M.A. degree in physics from the University of Minnesota, Minneapolis, in 1949, and the Ph.D. degree in physics from the University of Colorado, Boulder, in 1958.



G. E. SCHAFER

He served as a weather officer in the United States Air Force from 1943 to 1946, taught physics from 1948 to 1950, and joined the National Bureau of Standards, Boulder, Colo., in 1951. He is presently engaged in work on microwave attenuation and field strength standards.

Dr. Schafer is a member of the American Physical Society, American Association of Physics Teachers, the Colorado and Wyoming Academy of Science, RESA, and Sigma Xi.



Leo Young (M'54-SM'57), for a photograph and biography, please see page 470 of the July, 1960, issue of these TRANSACTIONS.

### SYMPOSIUM ISSUE

A large group of papers from the 1960 National Symposium held at San Diego, Calif., will appear in the January, 1961, issue of the IRE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES.