



Seymour B. Cohn

Seymour B. Cohn (S'41-A'44-M'46-SM'51-F'59) was born in Stamford, Conn., on October 21, 1920. After receiving the B.E. degree in electrical engineering from Yale University, New Haven, Conn., in 1942, he worked for the Radio Research Laboratory of Harvard University, Cambridge, Mass., specializing in UHF and microwave receivers, circuits, and filters. In 1944 he represented the Radio Research Laboratory as a technical observer with the U. S. Air Force in the Mediterranean Theater of Operations. Following the disbanding of the Radio Research Laboratory at the end of 1945, he enrolled as a graduate student at Harvard University and was awarded the M.S. degree in communication engineering in 1946, and the Ph.D. degree in engineering science and applied physics in 1948.

From 1948 to 1953, he was on the staff of the Sperry Gyroscope Company, where he advanced to the position of research engineer. His activities there included studies on waveguide components,

lens antennas, and measurement equipment.

In 1953 he joined the Stanford Research Institute, Menlo Park, Calif., as head of the microwave group, and in 1957 was advanced to manager of the Electromagnetics Laboratory. At Stanford Research Institute he has been continuing his work on many phases of microwave research. His current interests center mainly in microwave filters, parametric amplifiers, and antennas.

Dr. Cohn is the author of several chapters on UHF and microwave filters in the book "Very High Frequency Techniques," written by members of the Radio Research Laboratory and published by the McGraw-Hill Book Co., Inc. He has also contributed a chapter on lens antennas for the "Antenna Engineering Handbook," to be published by McGraw-Hill this year. In 1954 the Yale Engineering Association presented him with their Annual Award for Advancement of Basic and Applied Science.

He is a member of Sigma Xi and Tau Beta Pi.