

# Achievement Award of the IEEE Group on Sonics and Ultrasonics



**G**ORDON S. KINO (S'52-A'54-SM'63-F'66) is the fifth recipient of the IEEE Sonics and Ultrasonics Achievement Award. The award, which was presented at the 1984 Ultrasonics Symposium, Dallas, TX, in November 1984, is intended to acknowledge outstanding contributions in the field of sonics and ultrasonics and to the SU Group. Dr. Kino was cited for his "vast scientific contributions in numerous fields and his dedication to student involvement in sonics and ultrasonics technology."

Gordon S. Kino was born in Melbourne, Australia, on June 15, 1928. He received the B.Sc. and M.Sc. degrees in mathematics in 1948 and 1950, respectively, from London University, London, England. In 1955 he received the Ph.D. degree in electrical engineering from Stanford University, Stanford, CA.

He joined the Mullard Radio Valve Company, in Salfords, Surrey, England, in 1947, where he did research on microwave triodes, traveling-wave tubes, and klystrons. From 1951 to 1955 he was employed as a Research Assistant at the Electronics Research Laboratory of Stanford University, where he carried out research on microwave tubes. He joined the Bell Telephone Laboratories, Murray Hill, NJ, and was a Member of the Technical Staff from December 1955 until 1957. Since 1957 he has been at Stanford University, and is currently a Professor of electrical engineering, and is with the W. W. Hansen Microwave Laboratory there. At Stanford he has worked on microwave tubes and plasmas. His present interests are in microwave acoustics and solid-state devices. During the 1967 to 1968 academic year, he was on sabbatical leave in England and held a Guggenheim Fellowship. He has presented invited talks in Australia, England, Finland, France, Italy, Japan, and the United States and is a coauthor of the book *Space Charge Flow*.

Dr. Kino is a Fellow of the American Physical Society, a Member of the National Academy of Engineering, and a Fellow of the AAAS.

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