

## 1995 N. Walter Cox Award

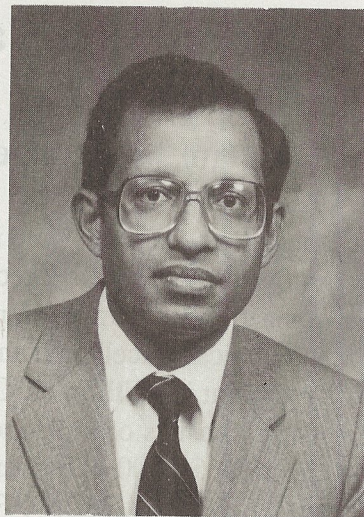
Dr. Krishna K. Agarwal (Kris)

The N. Walter Cox Award has been established in recognition of the qualities of N. Walter Cox and his service to the MTT Society prior to his untimely death in 1988. It is given aperiodically to a Society Volunteer whose efforts on behalf of MTT-S best exemplify his spirit and dedication.

This year's recipient is **Dr. Krishna K. Agarwal**. The citation reads: *"FOR EXEMPLARY SERVICE, GIVEN IN A SPIRIT OF SELFLESS DEDICATION AND COOPERATION."*

Dr. Krishna Agarwal is a Professor of Electrical Engineering in the School of Science and Engineering at the University of Bridgeport, Bridgeport, CT since 1993. He received his B.E. (Hons) degree in 1960 from Roorkee University, Roorkee (India), his Master of Technology degree in 1962 from Indian Institute of Technology, Kharagpur (India) and his Ph.D. degree in 1973 from North Carolina State University, Raleigh, NC, all in Electrical Engineering. In 1962, he served a one year fellowship at the Philips Research Labs., in Eindhoven (Neth.). He subsequently became a research fellow in microwave magnetized ferrites in the Electrical Engineering Department at the Technical University of Eindhoven (Neth.).

In 1967, Dr. Agarwal became a member of technical staff in the Transmission Systems Division at Bell Telephone Labs., North Andover, MA. His research work primarily addressed applied microwave circuits and GaAs FETs for low-noise and medium power applications. He was credited with the first insertion of a 6-GHz low-noise FET amplifier in the Single Sideband system of the Bell System network. From 1980 to 1982 at TRW and at Rockwell Collins from 1982 to 1987, he was manager of advanced microwave circuit technology for point-to-point digital radio systems. He joined E-Systems, Electronic Warfare Division in 1987



to manage the development of high performance wideband receiver systems. He was a member of the corporate science and technology advisory board and chairman of the MMIC committee at E-Systems. He was inducted in the E-Systems Hall of Fame in 1992 and further honored by E-Systems in 1993 when he was presented the highest award of E-Systems Corporation for his outstanding research efforts by the Chairman of the Board of Directors.

Dr. Agarwal has published over 25 papers in IEEE/MTT-S Transactions and other journals. He has presented many papers at International Microwave Symposia, chaired and organized several panel sessions and workshops. He has served on the IEEE Press Board and on MTT-S AdCom as Chairman of the Education Committee, Technical Committees and co-Chairman of Membership Services. He now serves as Chairman of the Distinguished Microwave Lecturer program of MTT-Society. He serves on the editorial boards of MTT-S Transactions, Microwave & Optical Technology Letters (Wiley) and Electronic Letters (London) and is a contributing editor to the Applied Microwave & Wireless magazine.

Dr. Agarwal is a Fellow of IEEE. He is a member of Eta Kappa Nu, Pi Mu Epsilon and Tau Beta Pi honor societies. A President of India Gold Medalist for merit, he received Philips, NASA and Ford Foundation fellowships for graduate studies. He enjoys jogging, gardening, and listening to light music.