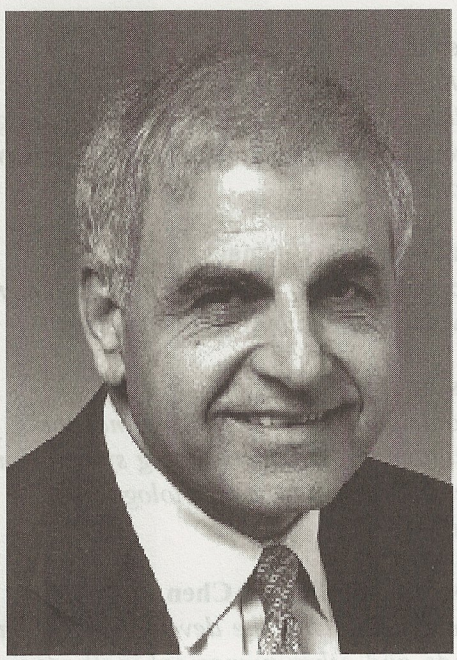
1996 DISTINGUISHED EDUCATOR AWARD

Dr. George I. Haddad

This Award was inspired by the untimely death of Professor F. J. Rosenbaum (1937-1992), an outstanding teacher of microwave science and a dedicated MTT-S AdCom member/contributor. The award is given to a distinguished educator in the field of microwave engineering and science who exemplifies the special human qualities of the late Fred J. Rosenbaum. Fred considered teaching a high calling and demonstrated his dedication to MTT-S through tireless service.

The award consists of a plaque and an honorarium of $1,000. The awardee must be a distinguished educator, recognized, in general, by an academic career coupled to many years of service to the microwave profession. The effectiveness of the educator should be supported by a list of graduates in the field of microwave science who have become recognized in the field. The candidate shall also have an outstanding record of research contributions documented in archival publications. The candidate shall also have a record of many years of service to MTT-S.

The recipient of this year's award is Dr. George I. Haddad of the University of Michigan. The citation reads: "FOR LEADERSHIP IN TEACHING, RESEARCH AND IN THE MICROWAVE PROFESSION."



George I. Haddad received the B.S.E., M.S.E., and Ph.D. degrees in electrical engineering from The University of Michigan. In 1958 he joined the Electron Physics Laboratory, where he was engaged in research on masers, parametric amplifiers, detectors, and electron-beam devices. From 1960 to 1969 he served successively as Instructor, Assistant Professor, Associate Professor, and Professor in the Electrical Engineering Department. He served as Director of the Electron Physics Laboratory from 1968 to 1975. From 1975 to 1986 Dr. Haddad served as Chairman of the Department of Electrical Engineering and Computer Science. From 1987 to 1990 he was Director of both the Solid-State Electronics Laboratory and the Center for High-Frequency Microelectronics. He is currently the Robert J. Hiller Professor and Chairman of the Electrical Engineering and Computer Science Department and Director of the Center for High Frequency Microelectronics. His current research areas are microwave and millimeter-wave solid-state devices and monolithic integrated circuits, microwave-optical interactions and optoelectronic devices and integrated circuits.

Dr. Haddad received the 1970 Curtis W. McGraw Research Award of the American Society for Engineering Education for outstanding achievements by an engineering teacher, The College of Engineering Excellence in Research Award (1985), The Distinguished Faculty Achievement Award (1986) of The University of Michigan, and the S.S. Attwood Award of the College of Engineering for Outstanding Contributions to Engineering Education, Research and Administration. He is a member of Eta Kappa Nu, Sigma Xi, Phi Kappa Phi, Tau Beta Pi, the American Society for Engineering Education, and the American Physical Society. He is a Fellow of the IEEE and a member of the National Academy of Engineering.

Dr. Haddad has supervised more than 50 Ph.D. graduates, many of whom are presently leaders in the microwave community.

Professor Haddad was a member of the steering committee and chairman of the technical program committee for the 1968 International Microwave Symposium. He was a member of the Administrative Committee from 1968 to 1976 and editor of the MTT-Transactions from 1968 to 1971. He received the MTT-S Distinguished Service Award in 1977.