Microwave Career Award:

This award recognizes an individual for a career of meritorious achievement and outstanding technical contribution in the field of microwave theory and techniques. This year's recipient is **George I. Haddad**.

**George I. Haddad**

“In recognition of a career of meritorious achievement and outstanding technical contribution in the field of microwave theory and techniques

**George Haddad**, Robert J. Hiller Professor Emeritus of Electrical Engineering and Computer Science, received his BSE, MSE, and PhD degrees in electrical engineering from the University of Michigan, where he was a faculty member in the Department of Electrical Engineering and Computer Science until his retirement in 2005. George is currently serving as a Program Director in the Electrical, Communications, and Cyber-Systems Division of the National Science Foundation.

Prof. Haddad has had a profound and lasting impact on the EECS Department of the University of Michigan as well as the engineering community. He served as chair of the department for a total of 19 years, beginning in 1975 and ending in 1997, director of the Solid-State Electronics Laboratory (formerly the Electron Physics Laboratory) between 1968-1975 and 1986-1991, director of the Center for High Frequency Microelectronics between 1986-2000, and after stepping down as chair for the second time, director of a Multidisciplinary University Research Initiative (MURI) on Low Power/Low Noise Electronics.

Prof. Haddad was editor of the IEEE Transactions on Microwave Theory and Techniques (1968-71), and had a close involvement with MTT-S throughout his career. In addition to serving on several technical program committees, including chair in 1968, he served as a member of the administrative committee (1968-76), publications chair (1971-74), MTT-S representative on the Solid-State Circuits Council of the IEEE (1974-77), and chair of the MTT-S Fellow evaluation and recommendation committee (2006-09). He received an MTT-S Distinguished Service Award in 1976 for his outstanding service to the Society.

He contributed greatly to the scholarly body of microwave work through his publications, and even more through his careful mentorship of 58 highly accomplished doctoral students. For these efforts, he received the 1996 IEEE-MTT Distinguished Educator Award for his unique combination of education and research excellence combined with service to the Society.

Among other awards, including those named above, Prof. Haddad received the 1970 Curtis W. McGraw Research Award of the American Society for Engineering Education for outstanding achievements by an engineering teacher, the University of Michigan Distinguished Faculty Achievement Award (1986), and the S. S. Attwood Award of the College of Engineering for outstanding contributions to engineering education, research and administration. He is a Life Fellow of the IEEE and a member of the National Academy of Engineering.