

1997 DISTINGUISHED SERVICE AWARD

Mr. Vladimir G. Gelnovatch

The Distinguished Service Award is presented to honor an individual who has given outstanding service over a period of years for the benefit and advancement of MTT-S.

This year's honoree is Mr. Vladimir G. Gelnovatch, Acting Director of the Physical Sciences Directorate of the U. S. Army Research Laboratory. He served as President of MTT-S AdCom in 1989. He is an IEEE Fellow.

His Citation reads: "FOR 36 YEARS OF DILIGENT, EXCEPTIONALLY EFFECTIVE AND DISTINGUISHED SERVICE TO THE MICROWAVE THEORY AND TECHNIQUES SOCIETY AND THE MICROWAVE PROFESSION".

Vladimir G. (Walt) Gelnovatch (S'61, M'64, SM'69, F'82) is currently Acting Director of the Physical Sciences Directorate of the Army Research Laboratory. He was appointed to the position on February 3, 1995.

Prior to his appointment, Mr. Gelnovatch served as the Director of the Microwave/Lightwave Component Division, EPSCD, for the past 18 years. He has additionally served as the Army Project Manager of the DARPA sponsored MIMIC and MAFET programs. He began his government career at Fort Monmouth in the Signal Corps Engineering Laboratory (SCEL).

Gelnovatch has made many significant contributions to the area of microwave/millimeter-wave components and circuits, and has authored or co-authored over 40 reports and publications. He pioneered the use of optimal seeking CAD to design microwave circuits, authoring a program called DEMON, for which he received the 1972 Army Research and Development Award. He is known for his development of microwave integrated circuits (MICs) and monolithic MICs (MMICs).

His professional affiliations include membership in the Institute of Electrical and Electronic Engineers (IEEE). He was elected a Fellow of the Institute in 1982 and served as the president of the IEEE Microwave Theory and Techniques Society in 1989. He is currently a member of the Electrical Engineering Department Industrial Advisory Board at the University of Virginia, serving since 1985, and is a Visiting Professor of Electrical Engineering there. He currently serves as an associate editor of the Microwave Journal. He was awarded the Army Meritorious Civilian Service Award in 1990. In 1974, he visited Russia on an IEEE exchange program, visiting many unclassified institutes.

He is currently the Army's Principal Member of the JDL/Defense Reliance Technology Panel for Electron Devices, and the Army member of the DoD Advisory Group on Electron Devices, serving since 1965.

Vladimir G. (Walt) Gelnovatch received a B.S. degree in Electronic Engineering from Monmouth College, West Long Branch, New Jersey in 1963, and his M.S. degree in Electrical Engineering from New York University, in 1967, including post M.S.E.E. degree work there.

Walt was born in New York City in 1938. He served in the Signal Corps in Germany from 1956 to 1959, as the Site Chief of the Holenstadt Microwave Radio Station. He resides in Manasquan, New Jersey with his wife, Dorit. They have three sons and two grandchildren.

