

Dr. Allen Katz K2UYH - A professor of engineering science. (Electronics/Telecommunication) Born 1942 in New Jersey. Your author has always been interested in this gifted individuals life because we both trod the same terra firma in Trenton New Jersey. It was the mid 50's when starting out in ham radio, Allen would become a well known VIP! Early on Allen was featured in many QST EME articles.

A licensed amateur since 1956, most active in VHF and Microwave operation. One of his primary research interests has long been Earth-Moon-Earth (EME) propagation - the use of the Moon as a passive reflector for extended range microwave communications.

Education: D.Sc. (E.E.) New Jersey Institute of Technology, 1971.
M.S. (E.E.) Rutgers University 1966.
B.S.E.E. New Jersey Institute of Technology, 1964.

432MHZ	NEW JERSEY	1296MHZ
EME		
K2UYH		
RADIO <i>OKI KIR</i> R.S.T. <i>'0'</i> AT <i>0600</i> U.S.T. <i>13 Dec 1981</i>		
RCVR. <i>MGF 1900</i> XMTR. <i>UPX-9</i> ANT. <i>28' dish</i>		
<i>Good signal strength.</i>		
R.D. No. 4 Old Trenton Road <i>Called earlier too.</i> QSL <i>QSL</i>		
Trenton, New Jersey 08691 <i>TNX 1st ok-WJ 1296 QSO.</i> 73, Allen Katz <i>AK</i>		

Dr. Katz is a professor of Electrical Engineering at The College of New Jersey. He has more than 25 years of experience in the microwave and satellite industries. His work spans the frequency range from UHF through Ka-band and has involved both hybrid, MMIC and photonic circuits including the design of the first practical MMIC linearizer. He holds 14 patents and has written more than 50 technical publications. Allen is a co-founder of the Trenton Computer Festival. The Festival now in its 32 year was the first computer festival in the world., TCF is the principal source of funds for the Engineering Department's Scholarship program.

Allen received the ARRL Technical Merit Award in 1976, the John Chambers Award in 1982, an IEEE Centennial Medal in 1984, the Martin Marietta Astro Inventor of the year award in 1993 and in 2002 the William Randolph Lovelace II Award for outstanding contributions to space science and technology. Also receiving the IEEE Third Millennium Medal in 2000. He is a fellow of the IEEE.

Partially scripted www.tcnj.edu/alkatz - mtt.org -setileague.org also tcf-nj.org - Allen is president and founder of Linearizer Technology, Inc. (LTI), an organization specializing in the solution of problems involving all aspects of non-linearity. Both manufacturing and consulting services are provided. W8SU 2007

