



## **John Mohr**

**Inducted May 26, 2019**

<b>Paulding High School</b>	<b>1958</b>
<b>The Ohio State University</b>	<b>B.E.E. 1963</b>
<b>Purdue University</b>	<b>M.S.E.E. 1967</b>
<b>Indiana University</b>	<b>M.S.B.A. 1977</b>

John graduated from Paulding High School as a member of the Class of 1958. In his junior year he was inducted into the first National Honor Society at Paulding High School.

John attended Tri State College for one year before transferring into the five year Electrical Engineering program at The Ohio State University. He received the Bachelor of Electrical Engineering degree in 1963. While a student at Ohio State, John was inducted into two engineering honorary societies: Eta Kappa Nu (Electrical Engineering) and Tau Beta Pi (Engineering)

After graduation, John began his employment at The Magnavox Company's Government and Industrial Division in Fort Wayne, IN. Through a number of early job assignments, John's skills were recognized and he moved into positions with increasing responsibility. One of his many achievements was in 1990 when John was given complete responsibility for the financial management and the technical design team that developed the MXF-420 Multi-band, Multimode SATCOM radio (later nomenclatured the AN/PSC-5). With no equivalent product to modify, this team, in a period of 13 months and a budget of \$2.5 million, developed a completely new radio and fabricated four (4) bid samples that were delivered to the U.S. Government. This product led to the award of the Enhanced Manpack UHF Terminal (EMUT) contract from CECOM. Over 25000 (including variants) of this radio were delivered to the US Army.

While working on these projects at Magnavox, John continued educational pursuits receiving the MSEE degree from Purdue University in 1967 and the MSBA degree from Indiana University in 1977. In 1997 John received a Certificate in Systems Engineering (14.4 credits) from the University of California at Irvine.

During his career at Magnavox (later acquired by Raytheon) John was awarded two patents. He also had three technical papers published in national media including "System Approach to the Design of Automatic Gain Control" which he presented at the RF EXPO 1988 in Los Angeles, California.

John is a Life Member of the Institute of Electrical and Electronics Engineers and a former member of the Armed Forces Communications and Electronics Association.

John retired in 2010 after 47 years of employment with Raytheon and 2 years of employment with Lockheed Martin. At the time John retired from Raytheon, his job title was Engineer Scientist, the highest technical grade level in the company.

John has always been grateful for the education he received through Paulding Exempted Villages Schools, especially in mathematics, chemistry and English. This solid background was the foundation upon which he built in his studies at Ohio State.

John is married to the former Carolyn Miller of Paulding. They have five children (one deceased) and 16 grandchildren. John and Carolyn now reside in Grabill, IN near three of their children.