

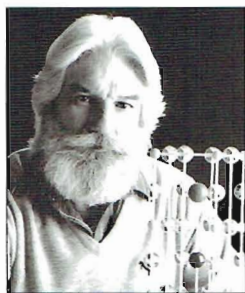


AMERICAN PHYSICAL SOCIETY

2015

Prizes  
*and*  
Awards

PRIZES | AWARDS | FELLOWSHIPS | DISSERTATION AWARDS



## Paul M. Grant

*W2AGZ Technologies*

For consistently promoting applications of physics and sound science within the broader public sector – encompassing industrial and governmental, as well as primary, secondary, and higher educational institutions and communities worldwide.

**PAUL M. GRANT** entered the employ of IBM during the spring term of his senior year in high school, commencing what was to become a 40-year career with the company. IBM subsequently underwrote his university attendance while he remained an employee, leading to a B.S.E.E. from Clarkson University in 1960. After he obtained his Ph.D. in applied physics from Harvard University in 1965, IBM relocated Grant to its San Jose/Almaden Research Center, where he pursued a variety of fundamental material research studies, which included magnetic semiconductors, organic and polymer metals, and high temperature superconductors. He also initiated IBM's effort on magnetoresistive read head technology. Upon retiring from IBM in 1993, he accepted a position at the Electric Power Research Institute, where he funded power applications of superconductivity and other "green energy" technologies. Grant has published over 120 papers in scientific peer-reviewed journals, as well as numerous articles on science and energy issues in the popular press. He is a fellow of APS and of the Institute of Physics.

**PURPOSE:** To stimulate interest and excitement in non-academic career paths in physics, and to expose students, faculty, and physics graduates to a variety of cutting-edge physics problems encountered throughout a successful industrial or other non-academic career.

**NATURE:** \$5,000, a plaque, and a certificate citing the accomplishments of the recipient; presented annually.

**SUPPORT:** Established in 2013 by the APS Committee on Careers and Professional Development and the APS Forum on Industrial and Applied Physics (FIAP); endowed by FIAP.