

Professor Ali Hasan Nayfeh (born 21 December 1933, Tulkarm, Palestine) is the inaugural winner of the Thomas K. Caughey Dynamics Award. He received his B.S. with great distinction in engineering science (1962) and his M.S. (1963) and PhD (1964) in aeronautics and astronautics from Stanford University. He has been University Distinguished Professor of engineering at Virginia Tech since 1976. He is the editor-in-chief of *J. Vibration & Control*, 1995–Present, *Nonlinear Sci. Book Series*, Wiley, 1992–Present, Ed.-in-Chief, *Nonlinear Dynamics J.*, 1990–Present and Contributing Ed., *Intl. J. Non-Linear Mech.*, 1988–1990.

Prof. Nayfeh received the Pendray Aerospace Literature Award from the American Institute of Aeronautics and Astronautics in 1995; the J. P. Den Hartog Award from the American Society of Mechanical Engineers in 1997; the Frank J. Maher Award for Excellence in Engineering Education in 1997; the Lyapunov Award from the American Society of Mechanical Engineers in 2005; the Virginia Academy of Science's Life Achievement in Science Award in 2005; the Gold Medal of Honor from the Academy of Trans-Disciplinary Learning and Advanced Studies in 2007; and the Thomas K. Caughey Dynamics Award in 2008. In 2014, Prof. Nayfeh was awarded the Benjamin Franklin Medal in mechanical engineering.